

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

5. Lease Serial No.

UTU-76239

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA Agreement, Name and No.

Canvasback Unit

8. Lease Name and Well No.

Canvasback Federal G-23-8-17

9. API Well No.

43013-33937

1a. Type of Work: ☒ DRILL

☐ REENTER

1b. Type of Well: ☒ Oil Well ☐ Gas Well ☐ Other

☒ Single Zone ☐ Multiple Zone

2. Name of Operator

Newfield Production Company

3a. Address

Route #3 Box 3630, Myton UT 84052

3b. Phone No. (include area code)

(435) 646-3721

4. Location of Well (Report location clearly and in accordance with any State requirements. *)

At surface NW/NW 573' FNL 686' FWL

At proposed prod. zone 1355' FNL 1350' FWL ~~SE NW~~

10. Field and Pool, or Exploratory

Monument Butte

11. Sec., T., R., M., or Bk. and Survey or Area

Sec. 23, T8S R17E

14. Distance in miles and direction from nearest town or post office*

Approximatley 14.2 miles southeast of Myton, Utah

12. County or Parish

Duchesne

13. State

UT

15. Distance from proposed*

location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 1350' f/lse, 1355' f/unit

16. No. of Acres in lease

473.84

17. Spacing Unit dedicated to this well

20 Acres

18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.

Approx. 1442'

19. Proposed Depth

6770'

20. BLM/BIA Bond No. on file

WYB000493

21. Elevations (Show whether DF, KDB, RT, GL, etc.)

5084' GL

22. Approximate date work will start*

2 nd Quarter 2008

23. Estimated duration

Approximately seven (7) days from spud to rig release.

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

1. Well plat certified by a registered surveyor.

2. A Drilling Plan.

3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).

4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).

5. Operator certification.

6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature

Name (Printed/Typed)

Mandie Crozier

Date

3/14/08

Title

Regulatory Specialist

Approved by Signature

Name (Printed/Typed)

BRADLEY G. HILL

Date

03-31-08

Title

ENVIRONMENTAL MANAGER

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

RECEIVED

MAR 18 2008

DIV. OF OIL, GAS & MINING

Federal Approval of this
Action is Necessary

BHL

587093X
44399144

40.10692

-109.97813

586890X
44401524

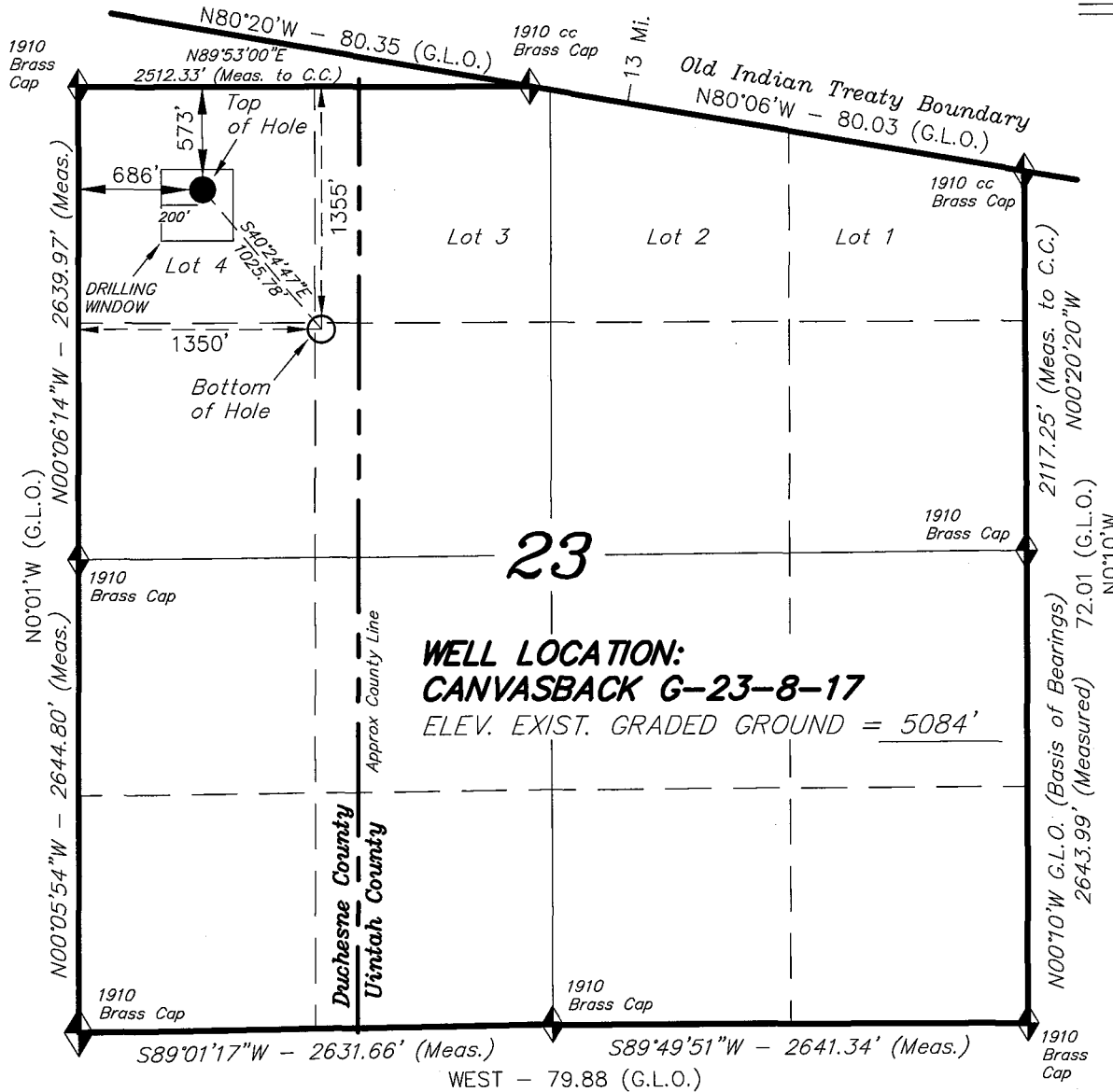
40.10908

-109.98048

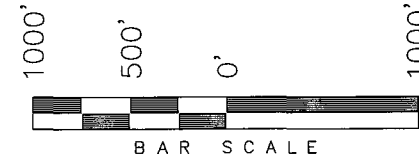
Surf

T8S, R17E, S.L.B.&M.

NEWFIELD PRODUCTION COMPANY



WELL LOCATION, CANVASBACK G-23-8-17,
 LOCATED AS SHOWN IN THE NW 1/4 NW
 1/4 OF SECTION 23, T8S, R17E, S.L.B.&M.
 DUCHESNE COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
 PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
 MADE BY ME OR UNDER MY SUPERVISION AND THAT
 THE SAME ARE TRUE AND CORRECT TO THE BEST OF
 MY KNOWLEDGE AND BELIEF. No. 189377

Stacy W. Stewart
 STACY W. STEWART
 REGISTERED LAND SURVEYOR
 REGISTRATION No. 189377
 STATE OF UTAH

TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
 (435) 781-2501

DATE SURVEYED: 11-12-07	SURVEYED BY: T.H.
DATE DRAWN: 01-28-08	DRAWN BY: F.T.M.
REVISED:	SCALE: 1" = 1000'

CANVASBACK G-23-8-17
 (Surface Location) NAD 83
 LATITUDE = 40° 06' 32.76"
 LONGITUDE = 109° 58' 50.35"

◆ = SECTION CORNERS LOCATED

BASIS OF ELEV;
 U.S.G.S. 7-1/2 min QUAD (PARIETTE DRAW SW)

**NEWFIELD PRODUCTION COMPANY
CANVASBACK FEDERAL #G-23-8-17
AT SURFACE: NW/NW SECTION 23, T8S, R17E
DUCHESNE COUNTY, UTAH**

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0' – 1836'
Green River	1836'
Wasatch	6770'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation 1836' – 6770' - Oil

4. PROPOSED CASING PROGRAM

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Please refer to the Monument Butte Field SOP. See Exhibit "C".

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Monument Butte Field SOP.

8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the Monument Butte Field SOP.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated maximum bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.

**NEWFIELD PRODUCTION COMPANY
CANVASBACK FEDERAL #G-23-8-17
AT SURFACE: NW/NW SECTION 23, T8S, R17E
DUCHESNE COUNTY, UTAH**

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Production Company well location site Canvasback Federal #G-23-8-17 located in the NW 1/4 NW 1/4 Section 23, T8S, R17E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.4 miles \pm to the junction of this highway and UT State Hwy 53; proceed southeasterly - 6.8 miles \pm to it's junction with an existing dirt road to the east; proceed easterly - 4.7 miles \pm to it's junction with an existing road; proceed in an easterly and then northwesterly direction - 1.1 miles \pm to it's junction with the beginning of the access road to the existing Canvasback 4-23-8-17 well location.

2. PLANNED ACCESS ROAD

There is no proposed access road for this location. The proposed well will be drilled directionally off of the existing Canvasback 4-23-8-17 well pad. See attached Topographic Map "B".

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

The proposed well will be drilled directionally off of the Canvasback 4-23-8-17 well pad. There will be a pumping unit and a short flow line added to the tank battery for the proposed Canvasback Federal G-23-8-17. All permanent surface equipment will be painted Carlsbad Canyon.

Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

5. LOCATION AND TYPE OF WATER SUPPLY

Newfield Production will transport water by truck for drilling purposes from the following water sources:

Johnson Water District
Water Right: 43-10136

Neil Moon Pond
Water Right: 43-11787

Maurice Harvey Pond
Water Right: 47-1358

Newfield Collector Well
Water Right: 41-3530 (A30414DV, contracted with the Duchesne County Conservancy District).

Please refer to the Monument Butte Field SOP. See Exhibit "A".

6. **SOURCE OF CONSTRUCTION MATERIALS**

The proposed Canvasback Federal G-23-8-17 will be drilled off of the existing Canvasback 4-23-8-17 well pad. No additional surface disturbance will be required for this location.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

Please refer to the Monument Butte Field SOP.

8. **ANCILLARY FACILITIES**

Please refer to the Monument Butte Field SOP.

9. **WELL SITE LAYOUT**

See attached Location Layout Diagram.

10. **PLANS FOR RESTORATION OF SURFACE**

Please refer to the Monument Butte Field SOP.

11. **SURFACE OWNERSHIP** - Bureau Of Land Management (Proposed location and access roads leading to).

12. **OTHER ADDITIONAL INFORMATION**

Water Disposal

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

Threatened, Endangered, And Other Sensitive Species

None for the proposed Canvasback Federal G-23-8-17 .

Reserve Pit Liner

A 16 mil liner with felt is required. Please refer to the Monument Butte Field SOP.

Location and Reserve Pit Reclamation

Please refer to the Monument Butte Field SOP.

The following seed mixture will be used on the topsoil stockpile, to the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

Squirrel Tail	<i>Elymus Elymoides</i>	3 lbs/acre
Siberian Wheatgrass	<i>Agropyron Fragile</i>	1 lbs/acre
Gardner Saltbush	<i>Atriplex Gardneri</i>	0.5 lbs/acre
Shadscale	<i>Atriplex Confertifolia</i>	0.5 lbs/acre
Fourwing Saltbush	<i>Atriplex Canescens</i>	0.5 lbs/acre
Scarlet Globemallow	<i>Sphaeralcea Conccinea</i>	0.10 lbs/acre

Details of the On-Site Inspection

The proposed Canvasback Federal G-23-8-17 was on-sited on 2/28/08. The following were present; Dave Allred (Newfield Production), Kevan Stevens (Newfield Production), Michael Cutler (Bureau of Land Management), and Dave Gordon (Bureau of Land Management). Weather conditions were clear and ground covered by snow.

LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

Name: Kevan Stevens
Address: Route #3 Box 3630
Myton, UT 84052
Telephone: (435) 646-3721

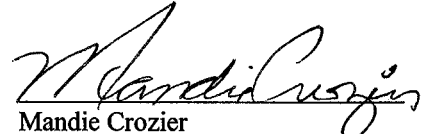
Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #G-23-8-17 Section 23, Township 8S, Range 17E: Lease UTU-76239 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by, Federal Bond #WYB000493.

I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

3/14/08

Date


Mandie Crozier
Regulatory Specialist
Newfield Production Company



Scientific Drilling
Rocky Mountain Operations

Project: Duchesne County, UT NAD83 UTC
Site: Canvasback
Well: Canvasback G-23-8-17
Wellbore: OH
Design: Plan #1

Newfield Exploration Co.

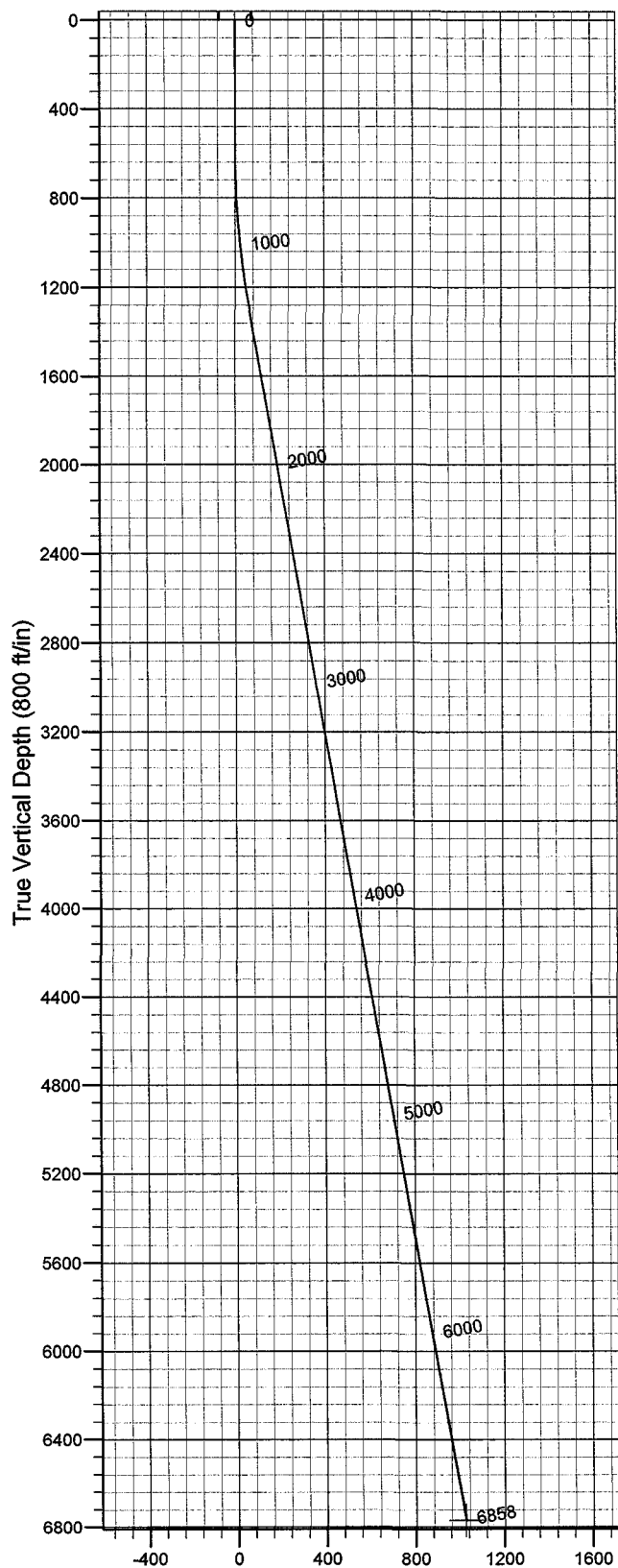


Azimuths to True North
Magnetic North: 11.70°

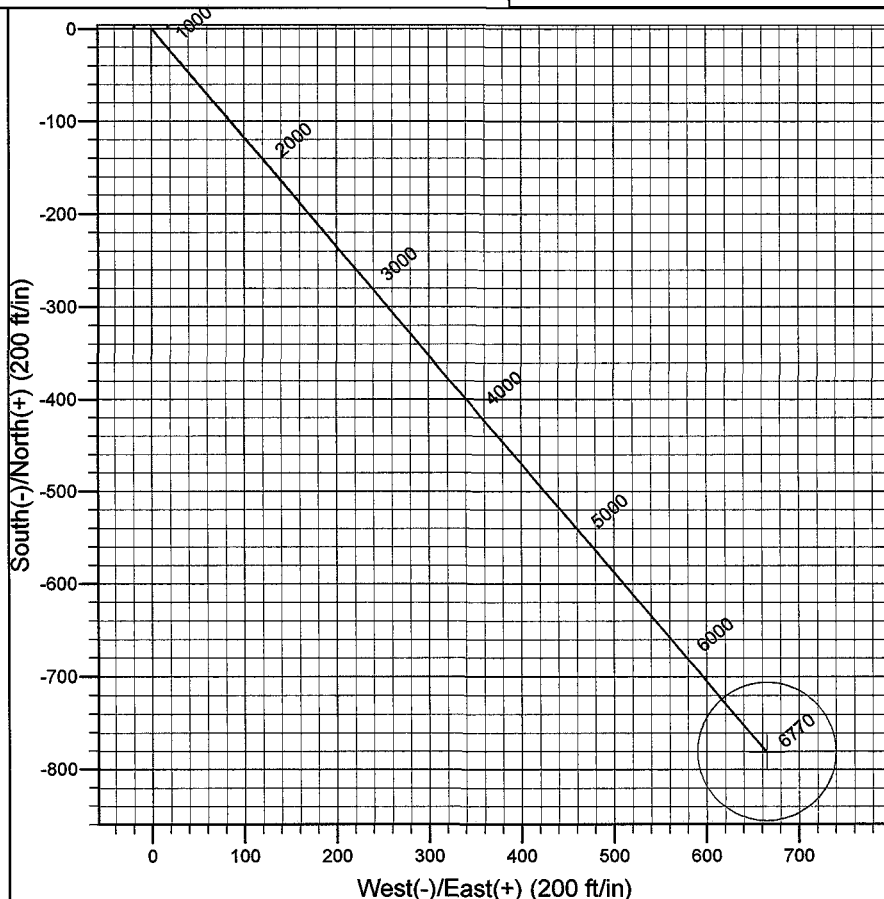
Magnetic Field
Strength: 52670.5snT
Dip Angle: 65.95°
Date: 2008-02-26
Model: IGRF2005-10

WELL DETAILS: Canvasback G-23-8-17

GL 5084' & RKB 12' @ 5096.00ft (NDSI 2)		5084.00
+N/-S	+E/-W	Northing
0.00	0.00	7212087.48
Easting		Latitude
2065348.89		40° 6' 32.760 N
Longitude		109° 58' 50.350 W



Vertical Section at 139.59° (800 ft/in)



Plan: Plan #1 (Canvasback G-23-8-17/OH)

Created By: Julie Cruse Date: 2008-02-26

PROJECT DETAILS: Duchesne County, UT NAD83 UTC

Geodetic System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone: Utah Central Zone
Location:
System Datum: Mean Sea Level
Local North: True North

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	
3	1264.49	9.97	139.59	1261.15	-43.90	37.37	1.50	139.59	57.65	
4	6857.77	9.97	139.59	6770.00	-781.05	664.96	0.00	0.00	1025.78	C G-23-8-17 PBHL

Newfield Exploration Co.

Duchesne County, UT NAD83 UTC

Canvasback

Canvasback G-23-8-17

OH

Plan: Plan #1

Standard Planning Report

26 February, 2008

Scientific Drilling

Planning Report

Database: EDM 2003.16 Single User Db
Company: Newfield Exploration Co.
Project: Duchesne County, UT NAD83 UTC
Site: Canvasback
Well: Canvasback G-23-8-17
Wellbore: OH
Design: Plan #1

Local Co-ordinate Reference: Well Canvasback G-23-8-17
TVD Reference: GL 5084' & RKB 12' @ 5096.00ft (NDSI 2)
MD Reference: GL 5084' & RKB 12' @ 5096.00ft (NDSI 2)
North Reference: True
Survey Calculation Method: Minimum Curvature

Project Duchesne County, UT NAD83 UTC

Map System: US State Plane 1983
Geo Datum: North American Datum 1983
Map Zone: Utah Central Zone
System Datum: Mean Sea Level

Site Canvasback

Site Position: Northing: 7,212,087.49 ft Latitude: 40° 6' 32.760 N
From: Lat/Long Easting: 2,065,348.89 ft Longitude: 109° 58' 50.350 W
Position Uncertainty: 0.00 ft Slot Radius: in Grid Convergence: 0.97 °

Well Canvasback G-23-8-17, 573' FNL 686' FWL Sec 23 T8S R17E

Well Position +N/-S 0.00 ft Northing: 7,212,087.48 ft Latitude: 40° 6' 32.760 N
 +E/-W 0.00 ft Easting: 2,065,348.89 ft Longitude: 109° 58' 50.350 W
Position Uncertainty 0.00 ft Wellhead Elevation: ft Ground Level: 5,084.00 ft

Wellbore OH

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2005-10	2008-02-26	11.70	65.95	52,670

Design Plan #1

Audit Notes:

Version: Phase: PLAN Tie On Depth: 0.00

Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)
	0.00	0.00	0.00	139.59

Plan Sections

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00	
1,264.49	9.97	139.59	1,261.15	-43.90	37.37	1.50	1.50	0.00	139.59	
6,857.77	9.97	139.59	6,770.00	-781.05	664.96	0.00	0.00	0.00	0.00	C G-23-8-17 PBHL

Scientific Drilling

Planning Report

Database: EDM 2003.16 Single User Db
Company: Newfield Exploration Co.
Project: Duchesne County, UT NAD83 UTC
Site: Canvasback
Well: Canvasback G-23-8-17
Wellbore: OH
Design: Plan #1

Local Co-ordinate Reference: Well Canvasback G-23-8-17
TVD Reference: GL 5084' & RKB 12' @ 5096.00ft (NDSI 2)
MD Reference: GL 5084' & RKB 12' @ 5096.00ft (NDSI 2)
North Reference: True
Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00
300.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00
400.00	0.00	0.00	400.00	0.00	0.00	0.00	0.00	0.00	0.00
500.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00
700.00	1.50	139.59	699.99	-1.00	0.85	1.31	1.50	1.50	0.00
800.00	3.00	139.59	799.91	-3.99	3.39	5.23	1.50	1.50	0.00
900.00	4.50	139.59	899.69	-8.97	7.63	11.77	1.50	1.50	0.00
1,000.00	6.00	139.59	999.27	-15.93	13.56	20.92	1.50	1.50	0.00
1,100.00	7.50	139.59	1,098.57	-24.88	21.18	32.68	1.50	1.50	0.00
1,200.00	9.00	139.59	1,197.54	-35.81	30.49	47.03	1.50	1.50	0.00
1,264.49	9.97	139.59	1,261.15	-43.90	37.37	57.65	1.50	1.50	0.00
1,300.00	9.97	139.59	1,296.12	-48.58	41.36	63.80	0.00	0.00	0.00
1,400.00	9.97	139.59	1,394.61	-61.76	52.58	81.11	0.00	0.00	0.00
1,500.00	9.97	139.59	1,493.10	-74.94	63.80	98.42	0.00	0.00	0.00
1,600.00	9.97	139.59	1,591.59	-88.12	75.02	115.73	0.00	0.00	0.00
1,700.00	9.97	139.59	1,690.08	-101.30	86.24	133.03	0.00	0.00	0.00
1,800.00	9.97	139.59	1,788.57	-114.47	97.46	150.34	0.00	0.00	0.00
1,900.00	9.97	139.59	1,887.06	-127.65	108.68	167.65	0.00	0.00	0.00
2,000.00	9.97	139.59	1,985.55	-140.83	119.90	184.96	0.00	0.00	0.00
2,100.00	9.97	139.59	2,084.04	-154.01	131.12	202.27	0.00	0.00	0.00
2,200.00	9.97	139.59	2,182.53	-167.19	142.34	219.58	0.00	0.00	0.00
2,300.00	9.97	139.59	2,281.02	-180.37	153.56	236.89	0.00	0.00	0.00
2,400.00	9.97	139.59	2,379.51	-193.55	164.78	254.20	0.00	0.00	0.00
2,500.00	9.97	139.59	2,478.01	-206.73	176.00	271.50	0.00	0.00	0.00
2,600.00	9.97	139.59	2,576.50	-219.91	187.22	288.81	0.00	0.00	0.00
2,700.00	9.97	139.59	2,674.99	-233.09	198.44	306.12	0.00	0.00	0.00
2,800.00	9.97	139.59	2,773.48	-246.27	209.66	323.43	0.00	0.00	0.00
2,900.00	9.97	139.59	2,871.97	-259.45	220.89	340.74	0.00	0.00	0.00
3,000.00	9.97	139.59	2,970.46	-272.63	232.11	358.05	0.00	0.00	0.00
3,100.00	9.97	139.59	3,068.95	-285.81	243.33	375.36	0.00	0.00	0.00
3,200.00	9.97	139.59	3,167.44	-298.99	254.55	392.67	0.00	0.00	0.00
3,300.00	9.97	139.59	3,265.93	-312.16	265.77	409.97	0.00	0.00	0.00
3,400.00	9.97	139.59	3,364.42	-325.34	276.99	427.28	0.00	0.00	0.00
3,500.00	9.97	139.59	3,462.91	-338.52	288.21	444.59	0.00	0.00	0.00
3,600.00	9.97	139.59	3,561.40	-351.70	299.43	461.90	0.00	0.00	0.00
3,700.00	9.97	139.59	3,659.89	-364.88	310.65	479.21	0.00	0.00	0.00
3,800.00	9.97	139.59	3,758.38	-378.06	321.87	496.52	0.00	0.00	0.00
3,900.00	9.97	139.59	3,856.87	-391.24	333.09	513.83	0.00	0.00	0.00
4,000.00	9.97	139.59	3,955.36	-404.42	344.31	531.14	0.00	0.00	0.00
4,100.00	9.97	139.59	4,053.86	-417.60	355.53	548.44	0.00	0.00	0.00
4,200.00	9.97	139.59	4,152.35	-430.78	366.75	565.75	0.00	0.00	0.00
4,300.00	9.97	139.59	4,250.84	-443.96	377.97	583.06	0.00	0.00	0.00
4,400.00	9.97	139.59	4,349.33	-457.14	389.19	600.37	0.00	0.00	0.00
4,500.00	9.97	139.59	4,447.82	-470.32	400.41	617.68	0.00	0.00	0.00
4,600.00	9.97	139.59	4,546.31	-483.50	411.63	634.99	0.00	0.00	0.00
4,700.00	9.97	139.59	4,644.80	-496.68	422.85	652.30	0.00	0.00	0.00
4,800.00	9.97	139.59	4,743.29	-509.85	434.07	669.61	0.00	0.00	0.00
4,900.00	9.97	139.59	4,841.78	-523.03	445.29	686.91	0.00	0.00	0.00
5,000.00	9.97	139.59	4,940.27	-536.21	456.51	704.22	0.00	0.00	0.00
5,100.00	9.97	139.59	5,038.76	-549.39	467.74	721.53	0.00	0.00	0.00
5,200.00	9.97	139.59	5,137.25	-562.57	478.96	738.84	0.00	0.00	0.00

Scientific Drilling

Planning Report

Database: EDM 2003.16 Single User Db
Company: Newfield Exploration Co.
Project: Duchesne County, UT NAD83 UTC
Site: Canvasback
Well: Canvasback G-23-8-17
Wellbore: OH
Design: Plan #1

Local Co-ordinate Reference: Well Canvasback G-23-8-17
TVD Reference: GL 5084' & RKB 12' @ 5096.00ft (NDSI 2)
MD Reference: GL 5084' & RKB 12' @ 5096.00ft (NDSI 2)
North Reference: True
Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
5,300.00	9.97	139.59	5,235.74	-575.75	490.18	756.15	0.00	0.00	0.00
5,400.00	9.97	139.59	5,334.23	-588.93	501.40	773.46	0.00	0.00	0.00
5,500.00	9.97	139.59	5,432.72	-602.11	512.62	790.77	0.00	0.00	0.00
5,600.00	9.97	139.59	5,531.22	-615.29	523.84	808.08	0.00	0.00	0.00
5,700.00	9.97	139.59	5,629.71	-628.47	535.06	825.38	0.00	0.00	0.00
5,800.00	9.97	139.59	5,728.20	-641.65	546.28	842.69	0.00	0.00	0.00
5,900.00	9.97	139.59	5,826.69	-654.83	557.50	860.00	0.00	0.00	0.00
6,000.00	9.97	139.59	5,925.18	-668.01	568.72	877.31	0.00	0.00	0.00
6,100.00	9.97	139.59	6,023.67	-681.19	579.94	894.62	0.00	0.00	0.00
6,200.00	9.97	139.59	6,122.16	-694.37	591.16	911.93	0.00	0.00	0.00
6,300.00	9.97	139.59	6,220.65	-707.54	602.38	929.24	0.00	0.00	0.00
6,400.00	9.97	139.59	6,319.14	-720.72	613.60	946.55	0.00	0.00	0.00
6,500.00	9.97	139.59	6,417.63	-733.90	624.82	963.85	0.00	0.00	0.00
6,600.00	9.97	139.59	6,516.12	-747.08	636.04	981.16	0.00	0.00	0.00
6,700.00	9.97	139.59	6,614.61	-760.26	647.26	998.47	0.00	0.00	0.00
6,800.00	9.97	139.59	6,713.10	-773.44	658.48	1,015.78	0.00	0.00	0.00
6,857.77	9.97	139.59	6,770.00	-781.05	664.96	1,025.78	0.00	0.00	0.00

Targets

Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
C G-23-8-17 PBHL - hit/miss target - Shape - plan hits target center - Circle (radius 75.00)	0.00	0.00	6,770.00	-781.05	664.96	7,211,317.84	2,066,027.03	40° 6' 25.041 N	109° 58' 41.791 W

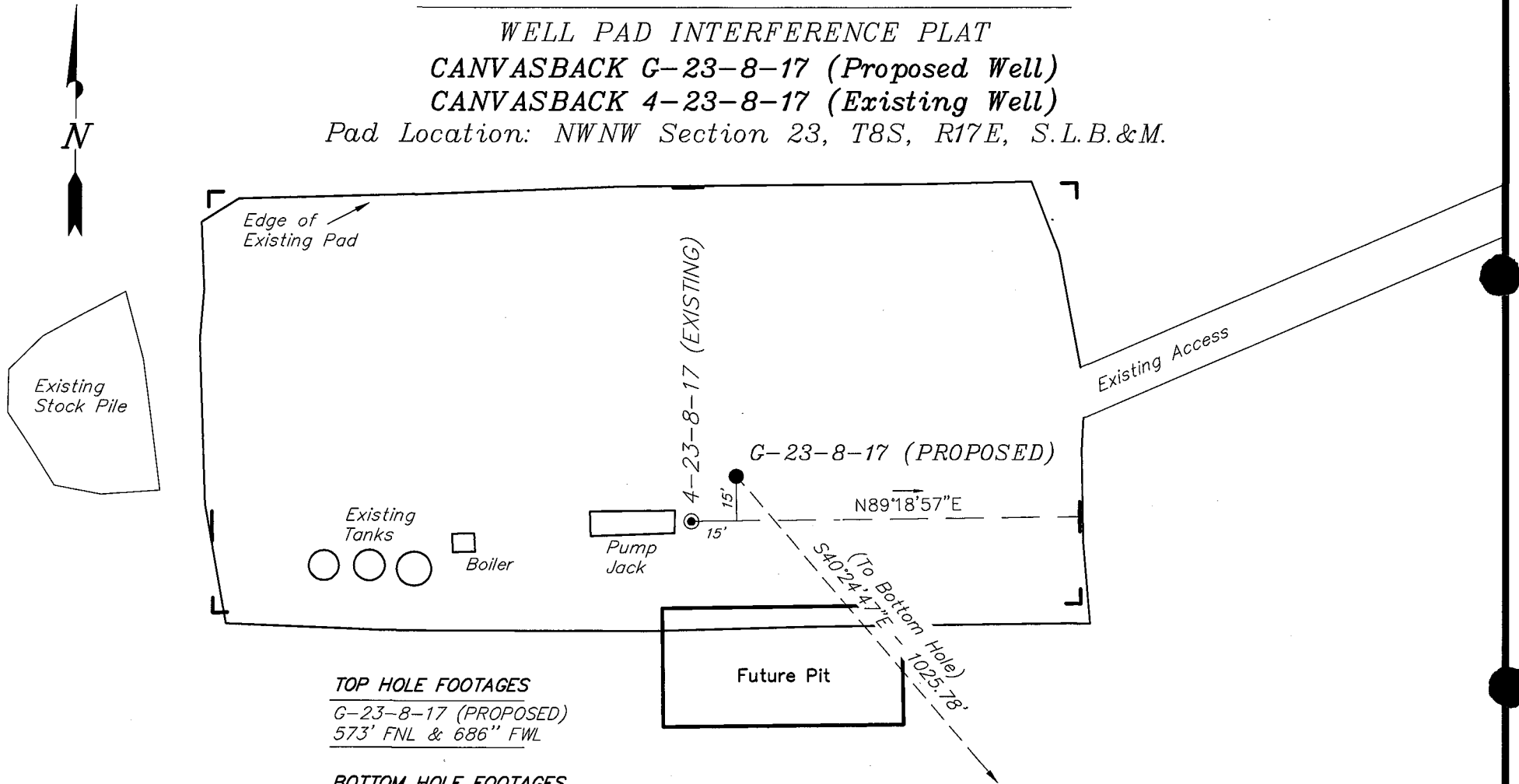
NEWFIELD PRODUCTION COMPANY

WELL PAD INTERFERENCE PLAT

CANVASBACK G-23-8-17 (Proposed Well)

CANVASBACK 4-23-8-17 (Existing Well)

Pad Location: NWNW Section 23, T8S, R17E, S.L.B.&M.



TOP HOLE FOOTAGES

G-23-8-17 (PROPOSED)
573' FNL & 686" FWL

BOTTOM HOLE FOOTAGES

G-23-8-17 (PROPOSED)
1355' FNL & 1350' FWL

Note:

Bearings are based on
GLO Information.

RELATIVE COORDINATES From top hole to bottom hole

WELL	NORTH	EAST
G-23-8-17	-781'	665'

LATITUDE & LONGITUDE Surface position of Wells (NAD 83)

WELL	LATITUDE	LONGITUDE
G-23-8-17	40° 06' 32.76"	109° 58' 50.35"
4-23-8-17	40° 06' 32.61"	109° 58' 50.54"

SURVEYED BY: T.H.	DATE SURVEYED: 11-12-07
DRAWN BY: F.T.M.	DATE DRAWN: 01-28-08
SCALE: 1" = 50'	REVISED:

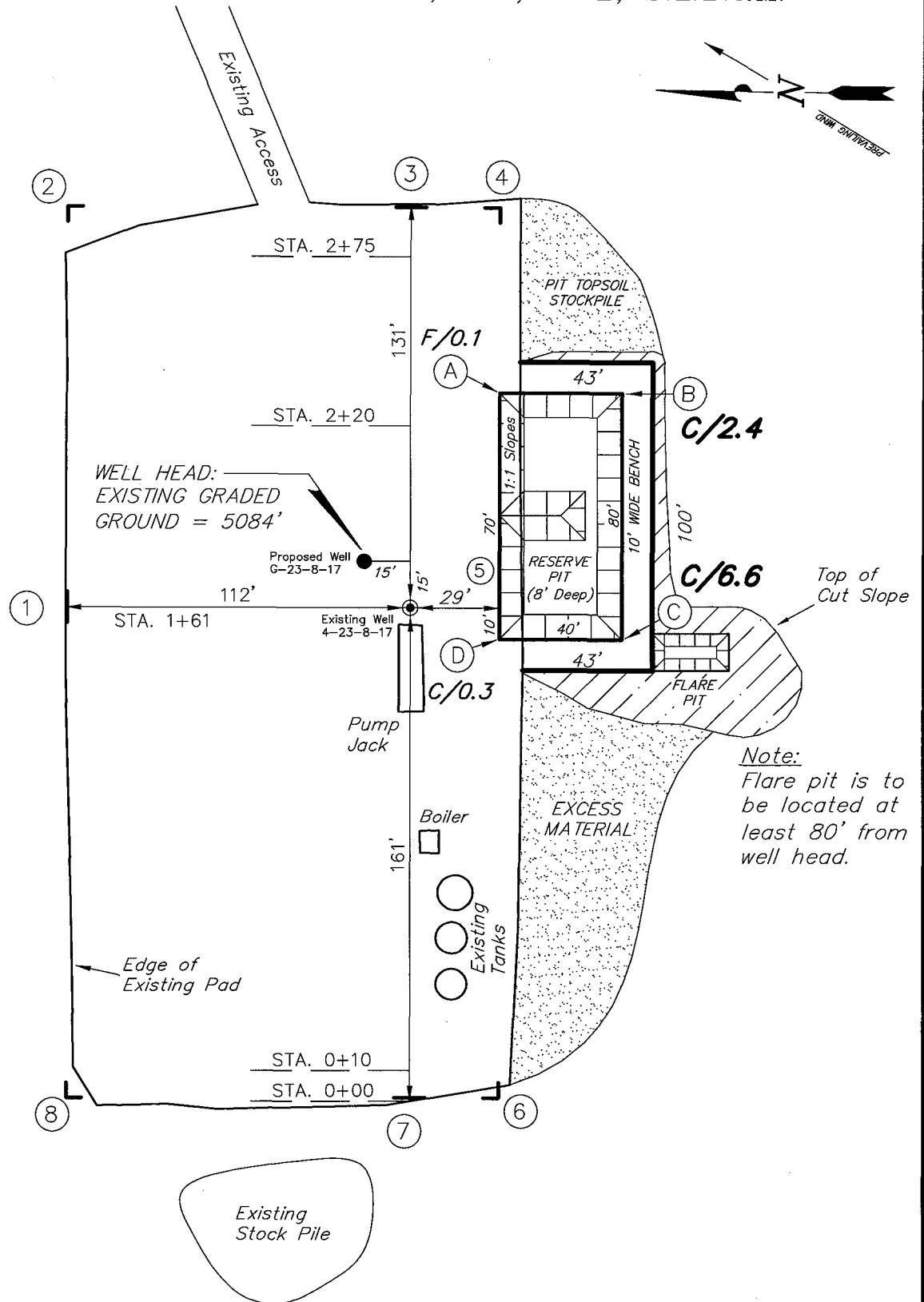
Tri State
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078
(435) 781-2501

NEWFIELD PRODUCTION COMPANY

CANVASBACK G-23-8-17 (Proposed Well)

CANVASBACK 4-23-8-17 (Existing Well)

Pad Location: NWNW Section 23, T8S, R17E, S.L.B.&M.



Note:
Flare pit is to be located at least 80' from well head.

SURVEYED BY: T.H.	DATE SURVEYED: 11-12-07
DRAWN BY: F.T.M.	DATE DRAWN: 01-28-08
SCALE: 1" = 50'	REVISED:

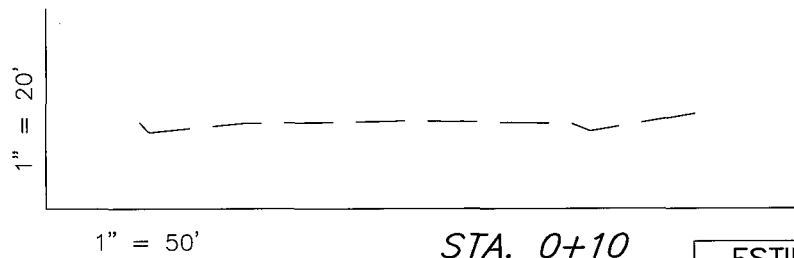
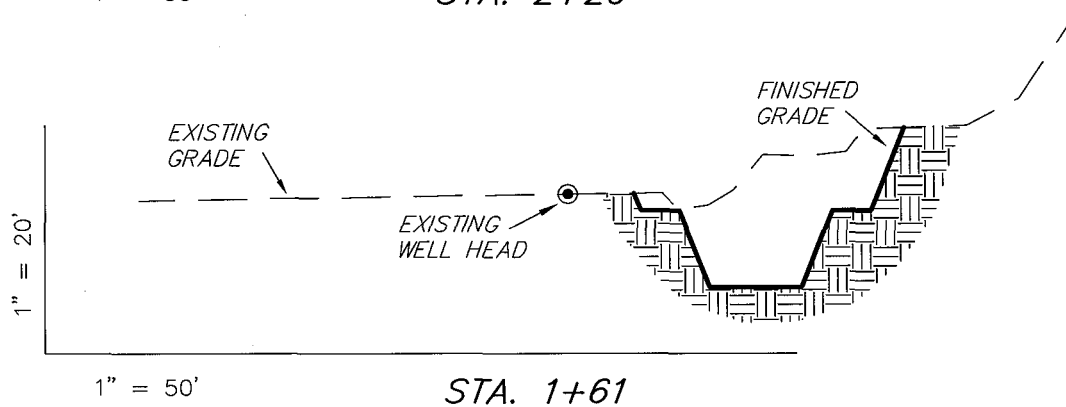
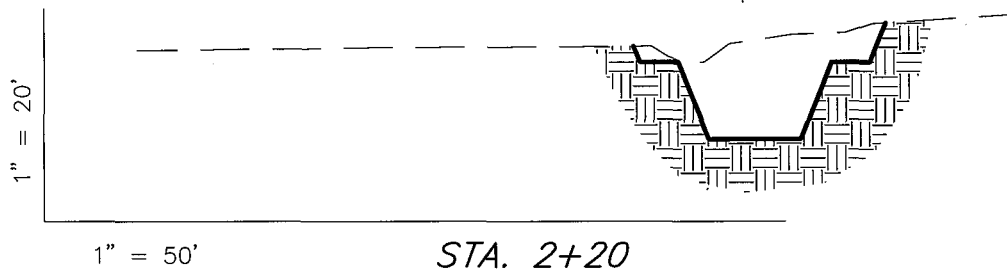
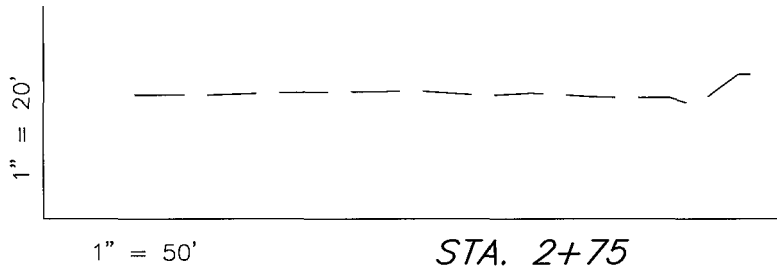
Tri State
Land Surveying, Inc.
(435) 781-2501
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS

CANVASBACK G-23-8-17 (Proposed Well)

CANVASBACK 4-23-8-17 (Existing Well)



NOTE:
UNLESS OTHERWISE NOTED
CUT SLOPES ARE AT 1:1
FILL SLOPES ARE AT 1.5:1

ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	1,330	0	Topsoil is not included in Pad Cut	1,330
PIT	640	0		640
TOTALS	1,970	0	170	1,970

SURVEYED BY: T.H.	DATE SURVEYED: 11-12-07
DRAWN BY: F.T.M.	DATE DRAWN: 01-28-08
SCALE: 1" = 50'	REVISED:

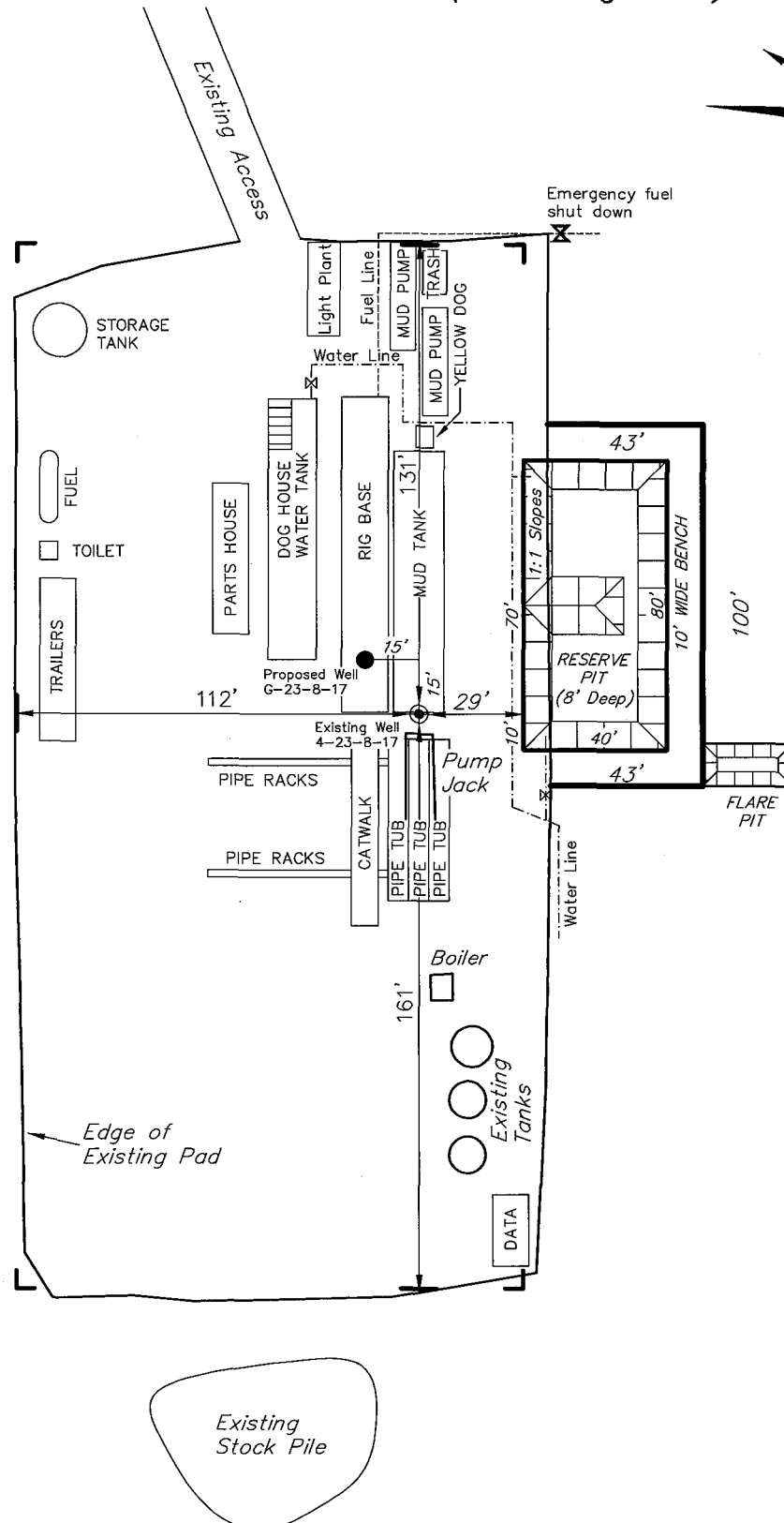
Tri State
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078
(435) 781-2501

NEWFIELD PRODUCTION COMPANY

TYPICAL RIG LAYOUT

CANVASBACK G-23-8-17 (Proposed Well)

CANVASBACK 4-23-8-17 (Existing Well)



Note:
Flare pit is to be located at least 80' from well head.

SURVEYED BY: T.H.	DATE SURVEYED: 11-12-07
DRAWN BY: F.T.M.	DATE DRAWN: 01-28-08
SCALE: 1" = 50'	REVISED:

Tri State
Land Surveying, Inc.
(435) 781-2501
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

Newfield Production Company Proposed Site Facility Diagram

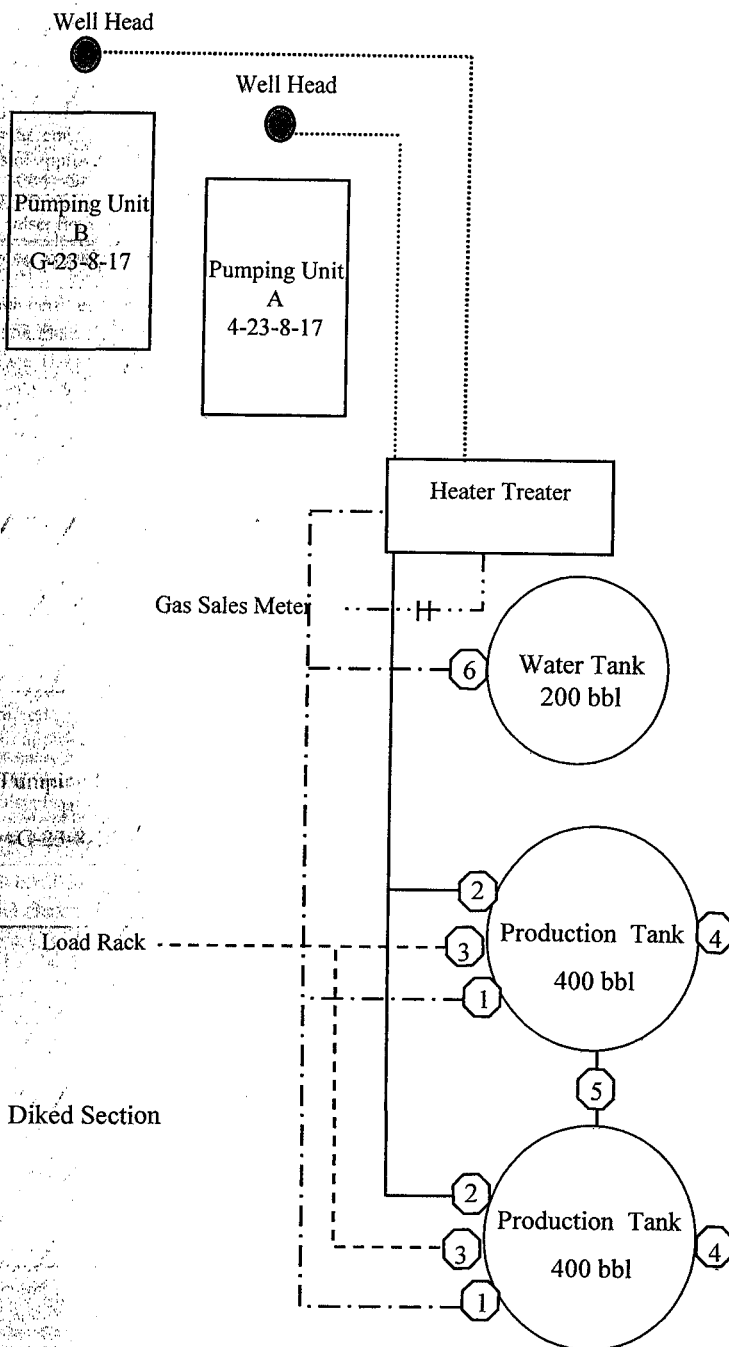
Canvasback Federal G-23-8-17

From the 4-23-8-17 Location

NW/NW Sec. 23 T8S, R17E

Duchesne County, Utah

UTU-76239



Site Security Plan is held at the Pleasant Valley Office, Duchesne County, Utah

Production Phase:

- 1) Valves 1, 3, and 4 sealed closed
- 2) Valves 2, 5, and 6 sealed open

Sales Phase:

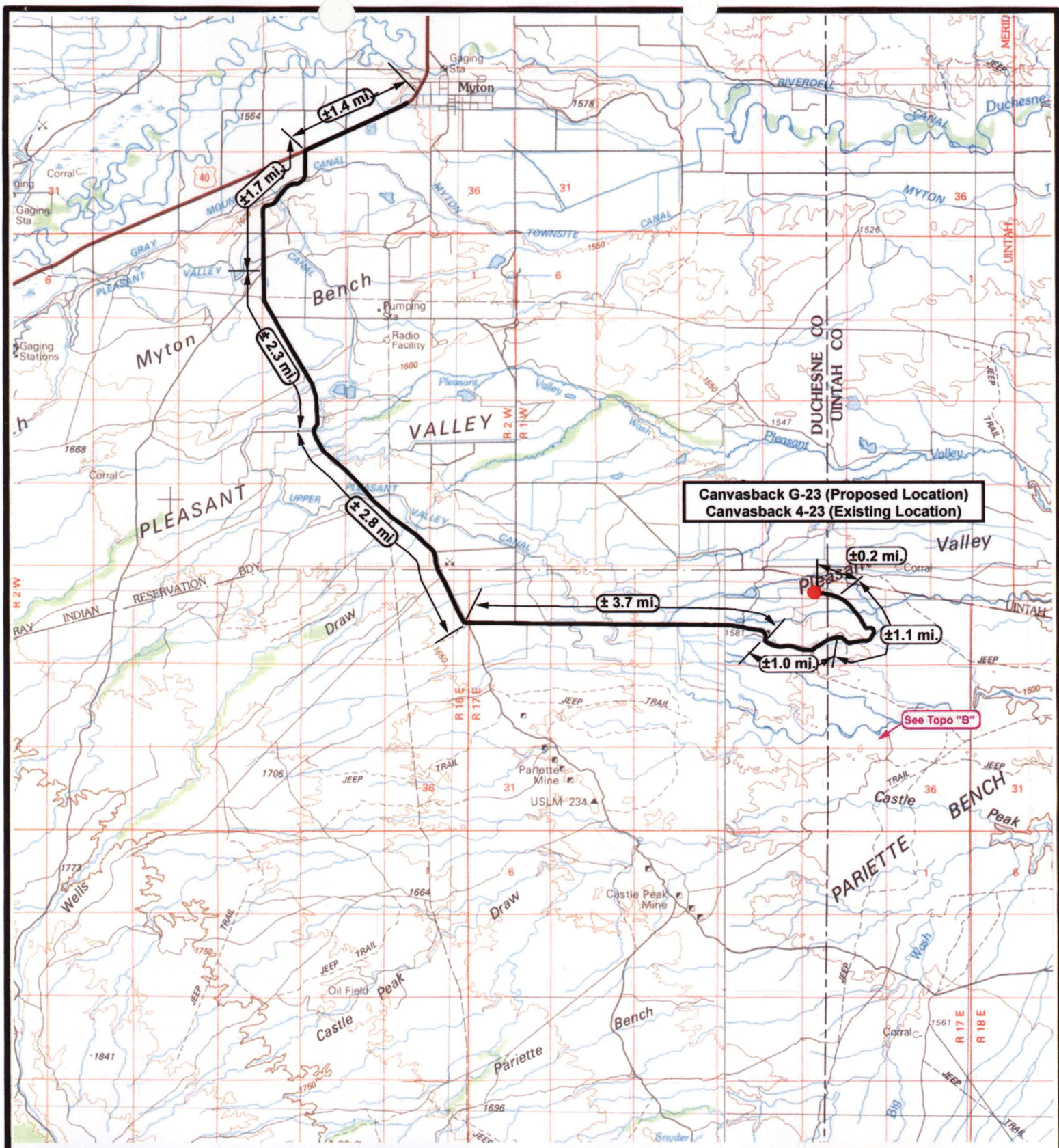
- 1) Valves 1, 2, 4, 5, and 6 sealed closed
- 2) Valve 3 open


Draining Phase:

- 1) Valves 1 and 6 open

Legend

Emulsion Line
Load Rack	-----
Water Line	-----
Gas Sales	-----
Oil Line	-----





NEWFIELD
Exploration Company

Canvasback G-23-8-17 (Proposed Well)
Canvasback 4-23-8-17 (Proposed Well)
 Pad Location: NWNW SEC. 23, T8S, R17E, S.L.B.&M.





Tri-State
Land Surveying Inc.
(435) 781-2501
38 West 100 North Vernal, Utah 84078

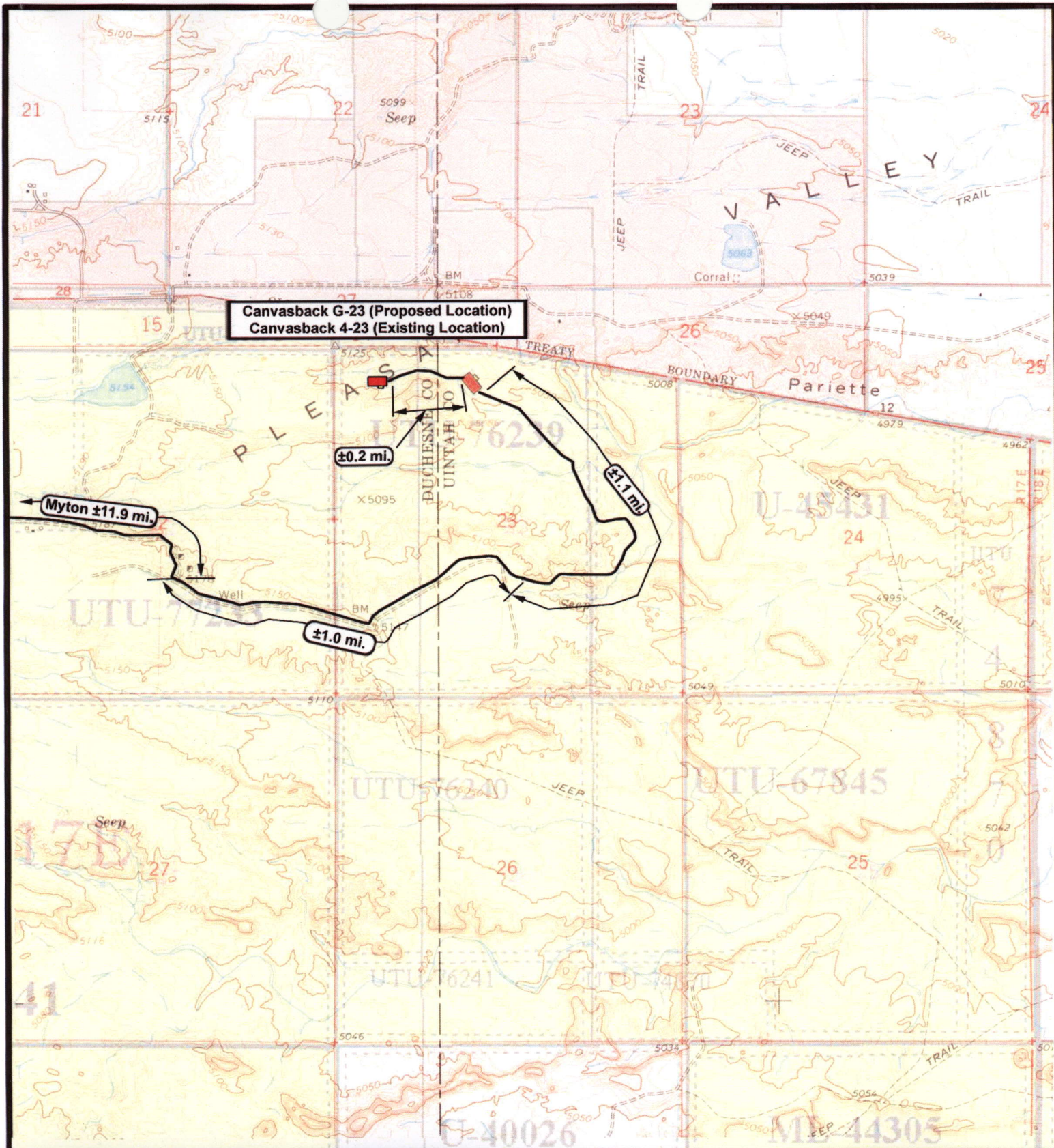
SCALE: 1" = 100,000'
 DRAWN BY: nc
 DATE: 02-13-2008

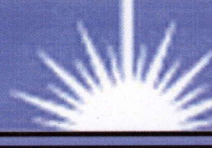


Legend

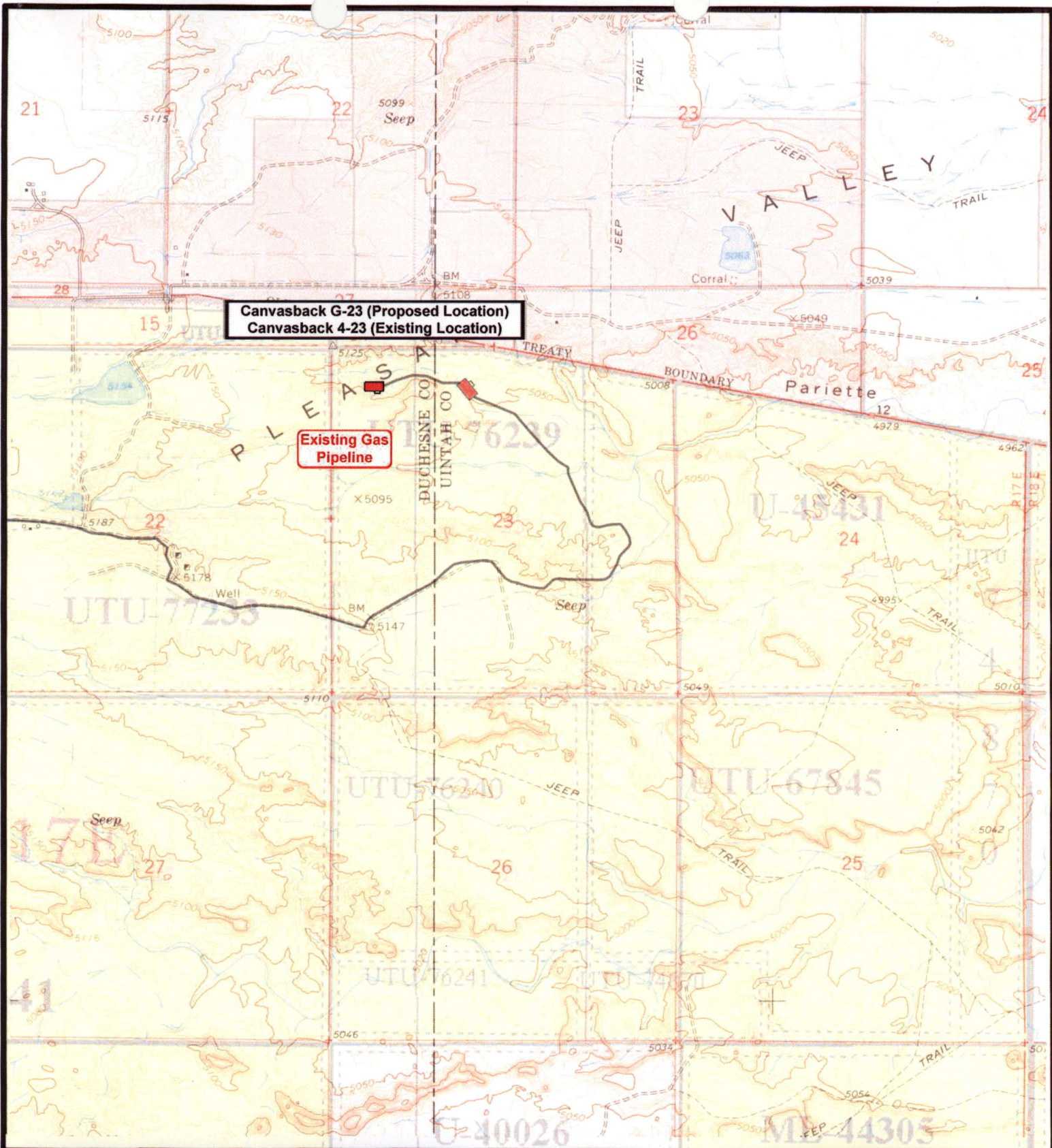
Existing Road

TOPOGRAPHIC MAP

"A"



 <p>NEWFIELD Exploration Company</p> <p>Canvasback G-23-8-17 (Proposed Location) Canvasback 4-23-8-17 (Proposed Location) Pad Location NWNW SEC. 23, T8S, R17E, S.L.B.&M.</p>		 <p>Tri-State Land Surveying Inc. (435) 781-2501 180 North Vernal Ave. Vernal, Utah 84078</p> <p>SCALE: 1" = 2000' DRAWN BY: nc DATE: 02-13-2008</p>	<p>Legend</p> <p>Existing Road</p> <p>TOPOGRAPHIC MAP</p> <p>"B"</p>
--	---	--	---



NEWFIELD
Exploration Company

Canvasback G-23-8-17 (Proposed Location)
Canvasback 4-23-8-17 (Proposed Location)
Pad Location NWNW SEC. 23, T8S, R17E, S.L.B.&M.



Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

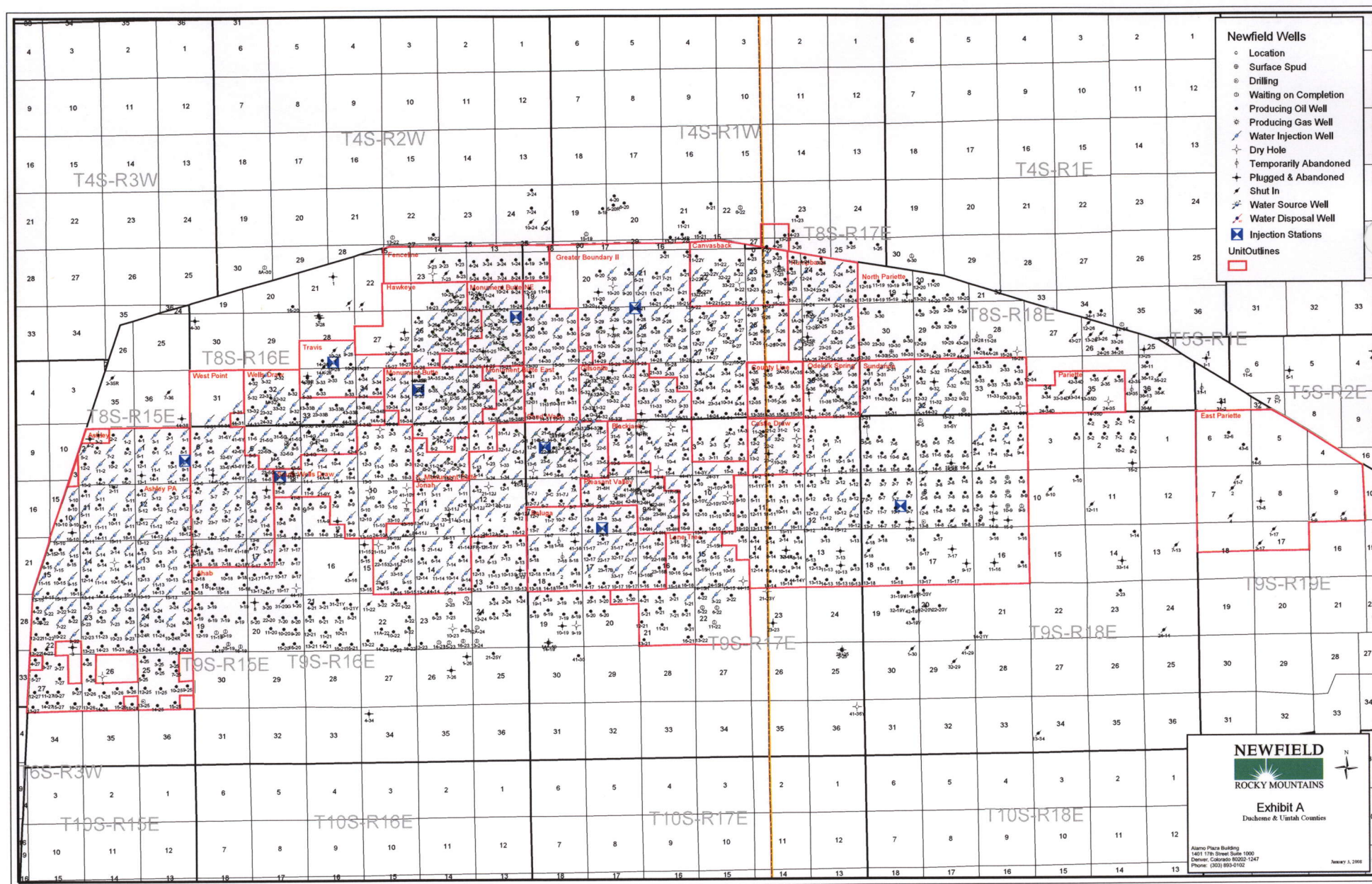
SCALE: 1" = 2000'
DRAWN BY: nc
DATE: 02-13-2008

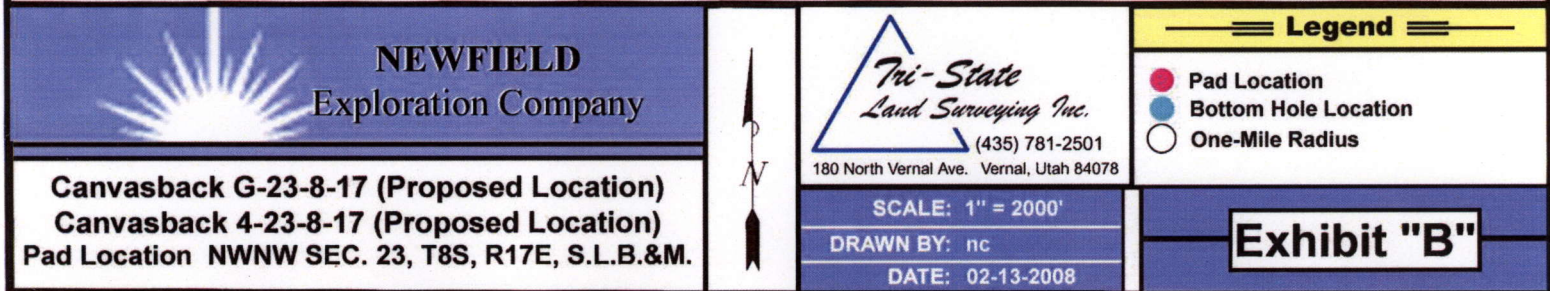
Legend

Existing Road

TOPOGRAPHIC MAP

"C"





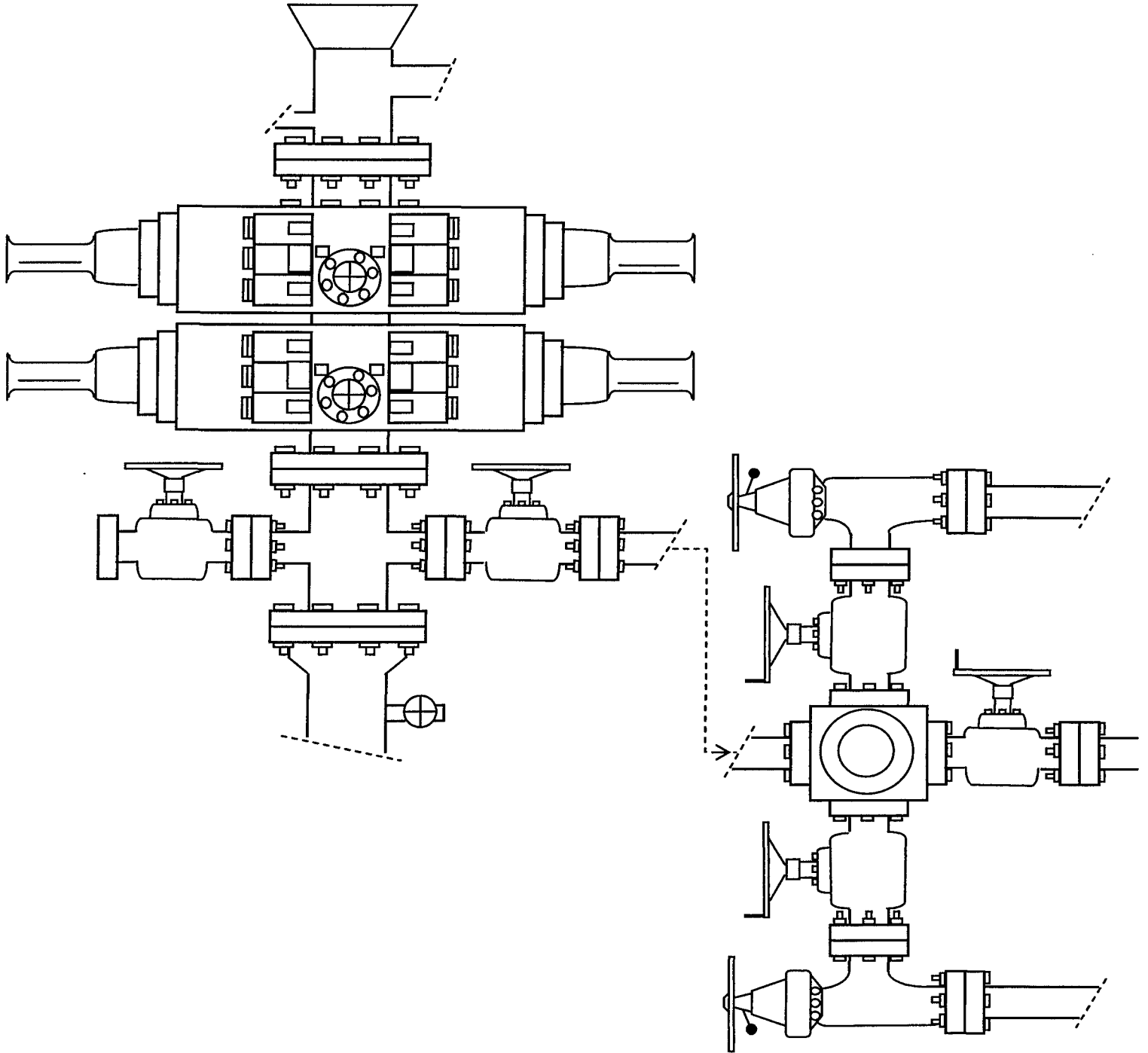


EXHIBIT C

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 03/18/2008

API NO. ASSIGNED: 43-013-33937

WELL NAME: CANVASBACK FED G-23-8-17
OPERATOR: NEWFIELD PRODUCTION (N2695)
CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

NWNW 23 080S 170E
SURFACE: 0573 FNL 0686 FWL
BOTTOM: 1355 FNL 1350 FWL
COUNTY: DUCHESNE
LATITUDE: 40.10908 LONGITUDE: -109.9805
UTM SURF EASTINGS: 586890 NORTHINGS: 4440152
FIELD NAME: MONUMENT BUTTE (105)

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 1 - Federal
LEASE NUMBER: UTU-76239
SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV
COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. WYB000493)
☒ Potash (Y/N)
☒ Oil Shale 190-5 (B) or 190-3 or 190-13
☒ Water Permit
(No. 43-10136)
☒ RDCC Review (Y/N)
(Date: _____)
☒ Fee Surf Agreement (Y/N)
☒ Intent to Commingle (Y/N)

LOCATION AND SITING:

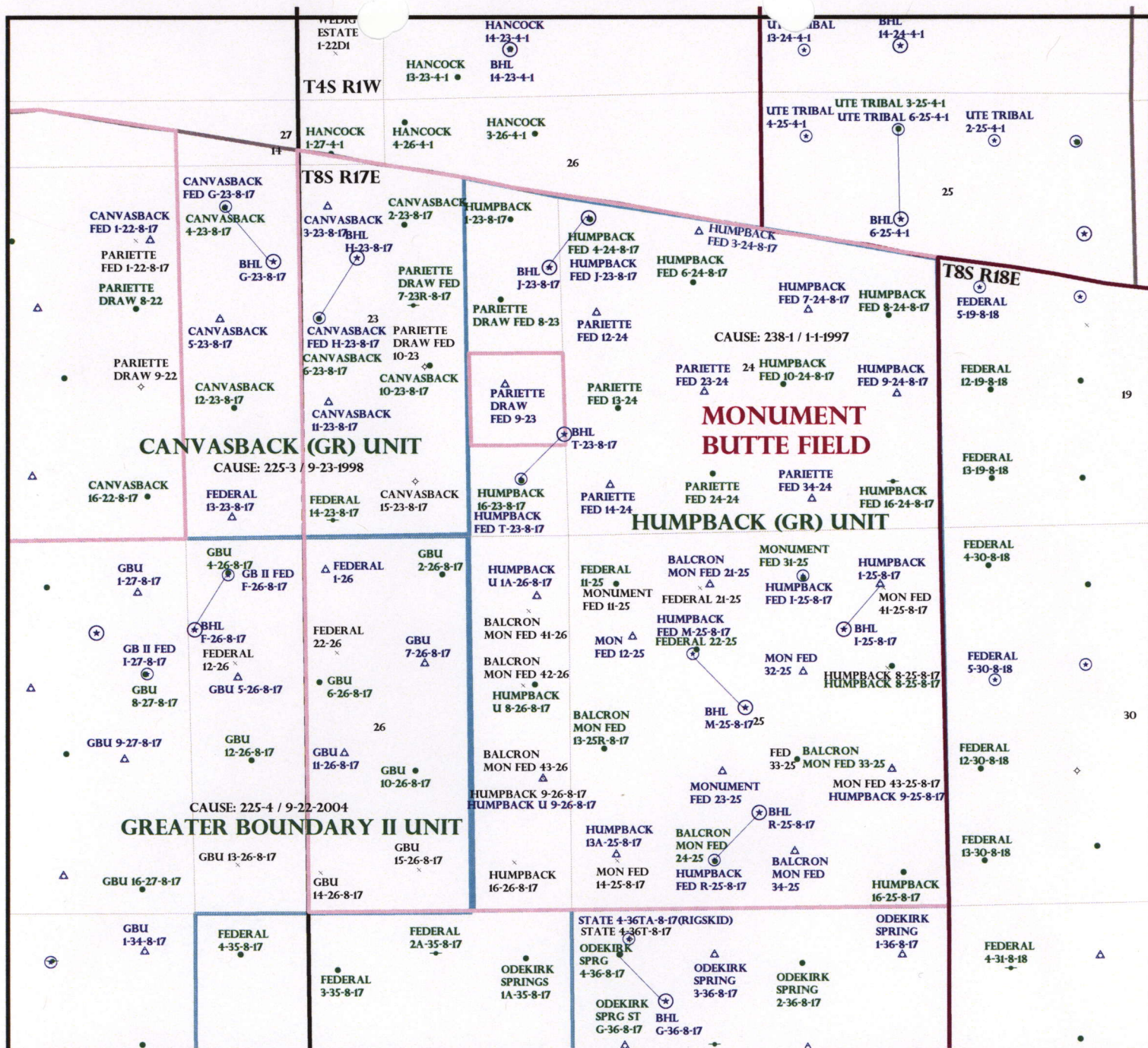
R649-2-3.
Unit: CANVASBACK (GRRV)
R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
R649-3-3. Exception
☒ Drilling Unit
Board Cause No: 225-3
Eff Date: 9-23-1998
Siting: Suspends Board Siting
☒ R649-3-11. Directional Drill

COMMENTS:

(Sup Separable)

STIPULATIONS:

1- Federal Approval



OPERATOR: NEWFIELD PROD CO (N2695)

SEC: 23 T.8S R.17E

FIELD: MONUMENT BUTTE (105)

COUNTY: DUCHESNE

CAUSE: 225-3 / 9-23-1998

Field Status

- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED

Unit Status

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Wells Status

- ✂ GAS INJECTION
- ✂ GAS STORAGE
- ✂ LOCATION ABANDONED
- ✂ NEW LOCATION
- ✂ PLUGGED & ABANDONED
- ✂ PRODUCING GAS
- ✂ PRODUCING OIL
- ✂ SHUT-IN GAS
- ✂ SHUT-IN OIL
- ✂ TEMP. ABANDONED
- ✂ TEST WELL
- ✂ WATER INJECTION
- ✂ WATER SUPPLY
- ✂ WATER DISPOSAL
- ✂ DRILLING



OIL, GAS & MINING



PREPARED BY: DIANA MASON
DATE: 26-MARCH-2008



March 24, 2008

State of Utah, Division of Oil, Gas and Mining
ATTN: Diana Mason
PO Box 145801
Salt Lake City, UT 84114-5801

RE: Directional Drilling
Canvasback Federal G-23-8-17
Canvasback Unit
UTU-77376X
Surface Hole: T8S R17E, Section 23: NWNW
573' FNL 686' FWL
Bottom Hole: T8S R17E, Section 23
1355' FNL 1350' FWL
Duchesne County, Utah

Dear Ms. Mason;

Pursuant to the filing of Newfield Production Company's ("NPC") Application for Permit to Drill dated March 14, 2008, a copy of which is attached, for the above referenced well, and in accordance with Oil and Gas Conservation Rule R649-3-11, NPC hereby submits this letter as notice of our intention to directionally drill this well.

The surface hole location and target location of this well are both within the boundaries of the Canvasback Federal Unit UTU-77.43X. Newfield certifies that it is the Canvasback Unit Operator and all lands within 460 feet of the entire directional well bore are within the Canvasback Unit.

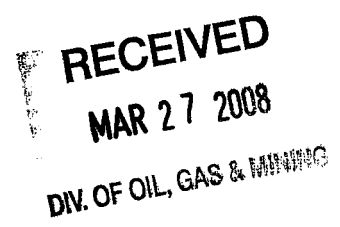
NPC is permitting this well as a directional well in order to minimize surface disturbance. By directionally drilling from the referenced surface location, NPC will be able to utilize the existing roads and pipelines in this area.

NPC hereby requests our application for permit to drill be granted pursuant to R649-3-11. If you have any questions or require further information, please do not hesitate to contact the undersigned at 303-382-4444 or by email at reveland@newfield.com. Your consideration of this matter is greatly appreciated.

Sincerely,

A handwritten signature in cursive script that reads "Roxann Eveland".

Roxann Eveland
Land Associate



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

5. Lease Serial No.

UTU-76239

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA Agreement, Name and No.

Canvasback Unit

8. Lease Name and Well No.

Canvasback Federal G-23-8-17

9. API Well No.

1a. Type of Work: ☒ DRILL

☐ REENTER

1b. Type of Well: ☒ Oil Well ☐ Gas Well ☐ Other

☒ Single Zone ☐ Multiple Zone

2. Name of Operator

Newfield Production Company

3a. Address

Route #3 Box 3630, Myton UT 84052

3b. Phone No. (include area code)

(435) 646-3721

10. Field and Pool, or Exploratory

Monument Butte

11. Sec., T., R., M., or Blk. and Survey or Area

Sec. 23, T8S R17E

14. Distance in miles and direction from nearest town or post office*

Approximately 14.2 miles southeast of Myton, Utah

12. County or Parish

Duchesne

13. State

UT

15. Distance from proposed*

location to nearest

property or lease line, ft.

(Also to nearest drig. unit line, if any)

Approx. 1350' file, 1355' ft/unit

16. No. of Acres in lease

473.84

17. Spacing Unit dedicated to this well

20 Acres

18. Distance from proposed location*

to nearest well, drilling, completed,

applied for, on this lease, ft.

Approx. 1442'

19. Proposed Depth

6770'

20. BLM/BIA Bond No. on file

WYB000493

21. Elevations (Show whether DF, KDB, RT, GL, etc.)

5084' GL

22. Approximate date work will start*

2 nd Quarter 2008

23. Estimated duration

Approximately seven (7) days from spud to rig release.

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

1. Well plat certified by a registered surveyor.

2. A Drilling Plan.

3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).

4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).

5. Operator certification.

6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature

Title

Regulatory Specialist

Name (Printed/Typed)

Mandie Crozier

Date

3/14/08

Approved by (Signature)

Name (Printed/Typed)

Date

Title

Office

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

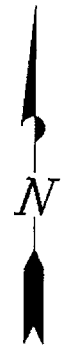
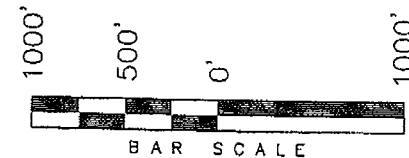
*(Instructions on reverse)

RECEIVED
MAR 27 2008
DIV. OF OIL, GAS & MINING

T8S, R17E, S.L.B.&M.

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, CANVASBACK G-23-8-17,
LOCATED AS SHOWN IN THE NW 1/4 NW
1/4 OF SECTION 23, T8S, R17E, S.L.B.&M.
DUCHESNE COUNTY, UTAH.



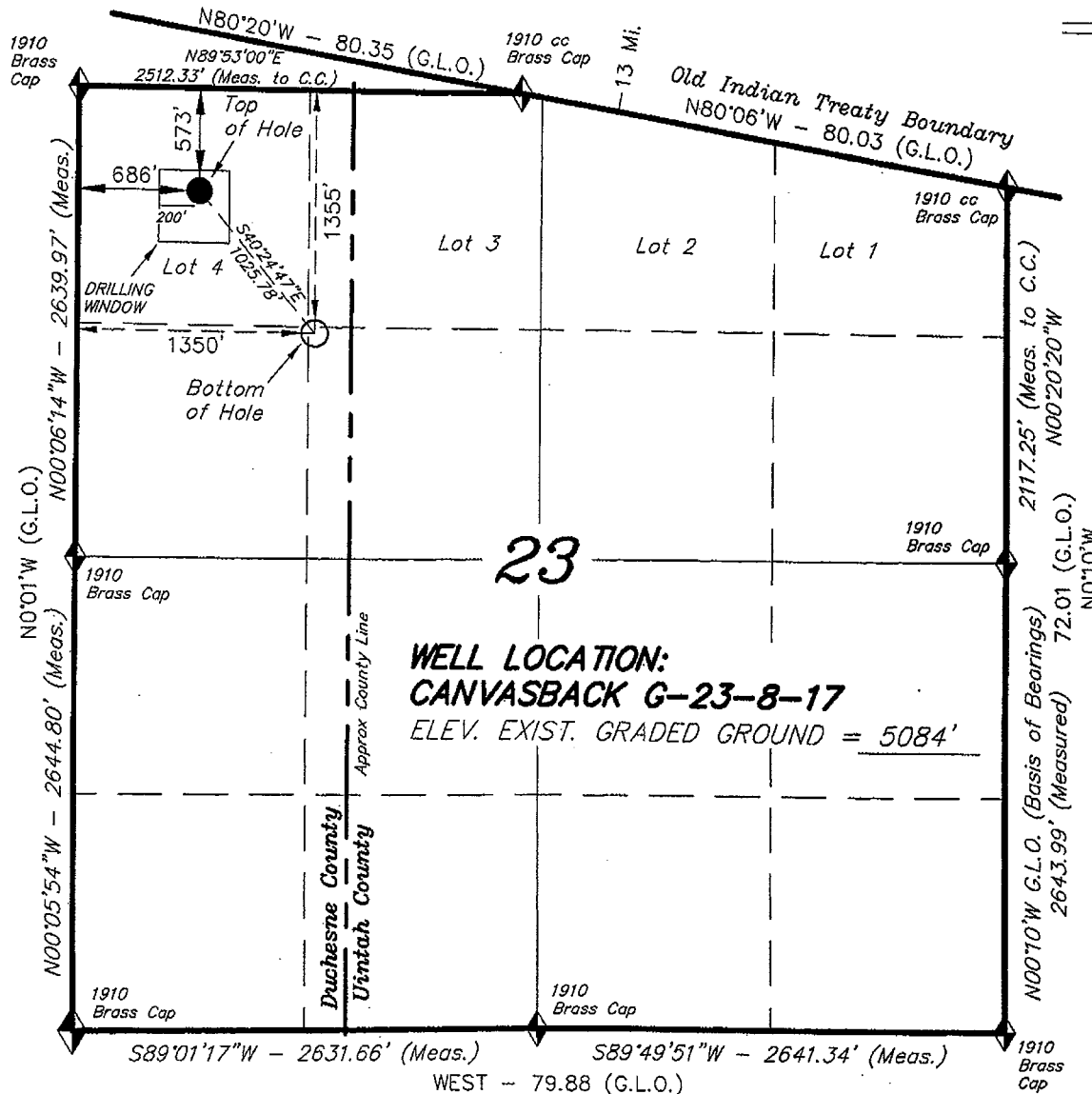
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF. No. 189377

Stacy W. Stewart
REGISTERED LAND SURVEYOR
REGISTRATION No. 189377
STATE OF UTAH

TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
(435) 781-2501

DATE SURVEYED: 11-12-07	SURVEYED BY: T.H.
DATE DRAWN: 01-28-08	DRAWN BY: F.T.M.
REVISED:	SCALE: 1" = 1000'



◆ = SECTION CORNERS LOCATED

BASIS OF ELEV;
U.S.G.S. 7-1/2 min QUAD (PARIETTE DRAW SW)

CANVASBACK G-23-8-17
(Surface Location) NAD 83
LATITUDE = 40° 06' 32.76"
LONGITUDE = 109° 58' 50.35"

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:
3160
(UT-922)

March 31, 2008

Memorandum

To: Assistant District Manager Minerals, Vernal District
From: Michael Coulthard, Petroleum Engineer
Subject: 2008 Plan of Development Canvasback Unit, Duchesne
County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following well is planned for calendar year 2008 within the Canvasback Unit, Duchesne County, Utah.

API#	WELL NAME	LOCATION
------	-----------	----------

(Proposed PZ Green River)

43-013-33937	Canvasback Fed G-23-8-17 Sec 23 T08S R17E 0573 FNL 0686 FWL	BHL Sec 23 T08S R17E 1355 FNL 1350 FWL
--------------	---	--

43-013-33969	Canvasback Fed H-23-8-17 Sec 23 T08S R17E 2149 FNL 1992 FWL	BHL Sec 23 T08S R17E 1300 FNL 2514 FWL
--------------	---	--

We have no objections to permitting the wells so long as the unit operator receives an exception to the locating and siting requirements of the State of Utah (R649-3-2).

/s/ Michael L. Coulthard

bcc: File - Canvasback Unit
Division of Oil Gas and Mining
Central Files
Agr. Sec. Chron
Fluid Chron

MCoulthard:mc:3-31-08



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil Gas and Mining

JOHN R. BAZA
Division Director

March 31, 2008

Newfield Production Company
Rt. #3, Box 3630
Myton, UT 84052

Re: Canvasvack Federal G-23-8-17 Well, Surface Location 573' FNL, 686' FWL, NW NW, Sec. 23, T. 8 South, R. 17 East, Bottom Location 1355' FNL, 1350' FWL, SE NW, Sec. 23, T. 8 South, R. 17 East, Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-33937.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Duchesne County Assessor
Bureau of Land Management, Vernal Office

Operator: Newfield Production Company
Well Name & Number Canvasvack Federal G-23-8-17
API Number: 43-013-33937
Lease: UTU-76239

Surface Location: NW NW Sec. 23 T. 8 South R. 17 East
Bottom Location: SE NW Sec. 23 T. 8 South R. 17 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dustin Doucet at (801) 538-5281 (801) 733-0983 home

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
5. In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

2008 MAR 10 AM 10:30

FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

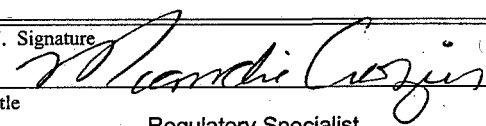
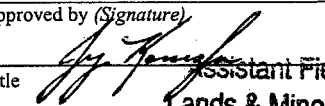
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-76239
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. Canvasback Unit
3a. Address Route #3 Box 3630, Myton UT 84052		8. Lease Name and Well No. Canvasback Federal G-23-8-17
3b. Phone No. (include area code) (435) 646-3721		9. API Well No. 43 013 33937
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NW/NW 573' FNL 686' FWL Lot 4 At proposed prod. zone 1355' FNL 1350' FWL S E N W		10. Field and Pool, or Exploratory Monument Butte
11. Sec., T., R., M., or Blk. and Survey or Area Sec. 23, T8S R17E		12. County or Parish Duchesne
13. State UT		14. Distance in miles and direction from nearest town or post office* Approximatley 14.2 miles southeast of Myton, Utah
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 1350' f/lse, 1355' f/unit	16. No. of Acres in lease 473.84	17. Spacing Unit dedicated to this well 20 Acres
18. Distance from proposed location* to nearest well; drilling, completed, applied for, on this lease, ft. Approx. 1442'	19. Proposed Depth 6770'	20. BLM/BIA Bond No. on file WYB000493
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5084' GL	22. Approximate date work will start* 2 nd Quarter 2008	23. Estimated duration Approximately seven (7) days from spud to rig release.
24. Attachments		

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

- | | |
|---|--|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification. |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 3/14/08
Title Regulatory Specialist		
Approved by (Signature) 	Name (Printed/Typed) J. H. Hensley	Date 5-5-2008
Title Assistant Field Manager Lands & Mineral Resources		
Office VERNAL FIELD OFFICE		

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(*Instructions on reverse)

NOTICE OF APPROVAL

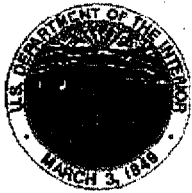
CONDITIONS OF APPROVAL ATTACHED

RECEIVED

MAY 14 2008

DIV. OF OIL, GAS & MINING

NOS 2.19.08
08PP0455A



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Newfield Production Company
Well No: Canvasback Federal G-23-8-17
API No: 43-013-33937

Location: Lot 4, Sec 23, T8S, R17E
Lease No: UTU-76239
Agreement: Canvasback Unit

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer:	Matt Baker	(435) 781-4490	(435) 828-4470
Petroleum Engineer:	Michael Lee	(435) 781-4432	(435) 828-7875
Petroleum Engineer:	James Ashley	(435) 781-4470	(435) 828-7874
Petroleum Engineer:	Ryan Angus	(435) 781-4430	(435) 828-7368
Supervisory Petroleum Technician:	Jamie Sparger	(435) 781-4502	(435) 828-3913
NRS/Enviro Scientist:		(435) 781-4475	(435) 828-4029
NRS/Enviro Scientist:	Karl Wright	(435) 781-4484	(435) 828-7381
NRS/Enviro Scientist:	Holly Villa	(435) 781-4404	(435) 828-3544
NRS/Enviro Scientist:		(435) 781-4476	
NRS/Enviro Scientist:	Chuck Macdonald	(435) 781-4441	(435) 828-7482
NRS/Enviro Scientist:		(435) 781-3400	(435) 828-3544
NRS/Enviro Scientist:	Michael Cutler	(435) 781-3401	(435) 828-3546
NRS/Enviro Scientist:	Anna Figueroa	(435) 781-3407	(435) 828-3548
NRS/Enviro Scientist:	Verlyn Pindell	(435) 781-3402	(435) 828-3547
NRS/Enviro Scientist:	Darren Williams	(435) 781-4447	(435) 828-4029
NRS/Enviro Scientist:	Nathan Packer	(435) 781-3405	(435) 828-3545

Fax: (435) 781-3420

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

Location Construction (Notify NRS/Enviro Scientist)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify NRS/Enviro Scientist)	-	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supervisory Petroleum Technician)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings
BOP & Related Equipment Tests (Notify Supervisory Petroleum Technician)	-	Twenty-Four (24) hours prior to initiating pressure tests
First Production Notice (Notify Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days

SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

General Surface COAs

- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.

Specific Surface COAs

Lease Notices from RMP:

- The lessee/operator is given notice the area has been identified as containing Golden eagle habitat. Modifications may be required in the Surface Use Plan to protect the Golden eagle and/or its habitat from surface disturbance activities in accordance with Section 6 of the lease terms, Endangered Species Act, and 43 CFR 3101.1-2.

Follow-up Actions and/or Recommendations:

- **Please be aware that this Special Status Species wildlife clearance is effective for 1 year from the date of the onsite date. Any proposals submitted after the date of this report (onsite) should require additional surveys and clearances.**

Conditions of Approval:

- All traffic related to this action will be restricted to approved routes. Cross-country vehicle travel will not be allowed.
- All pipelines (surface and buried) will be laid within one 50' wide construction ROW, on one side of the road, and will reduce down to a 30' wide permanent ROW on lease.
- A temporary road ROW will not be granted. The road ROW will be 30 foot for construction and will reduce to an 18 foot running surface.
- The access road will be crowned and ditched. Flat-bladed roads are not allowed. All roads will have an 18', crowned (2 to 3% minimum), running surface. All roads will have drainage ditches along both sides of road.
- No vehicle travel, construction or routine maintenance activities shall be performed during periods when the soil is too wet to adequately support vehicles and/or construction equipment. If such equipment creates ruts in excess of three inches deep, the soil shall be deemed too wet to adequately support construction equipment.
- If additional erosion occurs during the life of this project, more culverts, low water crossings, berms, wing ditches or etc. will be needed to control the erosion.
- Low-water crossings will be appropriately constructed to avoid sedimentation of drainage ways and other water resources.
- Pipelines will be buried at all major drainage crossings.

- Prevent fill and stock piles from entering drainages.
- To insure impermeability, the reserve pit will be lined with a 16 ml or greater liner and felt prior to spudding.
- The liner is to be cut 5 feet below ground surface or at the level of the cuttings, whichever is deeper, and the excess liner material is to be disposed of at an authorized disposal site.
- When the reserve pit contains fluids or toxic substances, the operator must ensure animals do not ingest or become entrapped in pit fluids.
- Any hydrocarbons in the reserve pit will be removed immediately upon well completion; in accordance with 43 CFR 3162.7-1. Pits must be free of oil and other liquid and solid wastes prior to filling.
- Monument Butte SOP, Section 9.2 - Pit Fencing Minimum Standards - will be strictly adhered to. To include 9.2.2.3 - Corner posts will be cemented and/or braced in such a manner as to keep fence tight at all times.
- If Uinta Basin hookless cactus or other special status plants are found, construction will cease and the AO will be notified to determine the appropriate mitigation.
- **Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/ lessee shall submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim/Final Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this will include the reshaping of the pad to the original contour to the extent possible; the respreading of the top soil up to the rig anchor points; and, the area reseeded using appropriate reclamation methods. The AO will provide written approval or concurrence within 30 calendar days of receipt.**

Interim Reclamation:

- The topsoil from the reserve pit shall be stripped and piled separately near the reserve pit. When the reserve pit is closed, it shall be recontoured and the topsoil respread, and the area shall be **seeded using a rangeland drill**. Seeding depth as per AO, or seed distributor. If portions of the site are too steep (>40%), or rocky, that portion may be broadcast seeded. If broadcasting seed, the seed shall be walked into the soil with a dozer immediately after the seeding is completed, or covered by soil using a drag chain. Seeding shall occur in the fall (August 1st until snow or ground is frozen) with the following seed mix:

Seed mix:

Common name	Latin name	lbs/acre	Recommended seed planting depth
Squirreltail grass	<i>Elymus elymoides</i>	3.0	¼ - ½"
Siberian wheatgrass	<i>Agropyron fragile</i>	1.0	½"
Shadscale saltbush	<i>Atriplex confertifolia</i>	0.50	½"
Four-wing saltbush	<i>Atriplex canescens</i>	0.50	½"
Gardner's saltbush	<i>Atriplex gardneri</i>	0.50	½"
Scarlet globemallow	<i>Sphaeralcea coccinea</i>	0.10	⅛ - ¼"

- All pounds are pure live seed.
- All seed and mulch will be certified weed free.
- Rates are set for drill seeding; double rate if broadcasting.

- Reseeding may be required if initial seeding is not successful.

Final reclamation:

- Once the location is plugged and abandoned, the well location, access, and any disturbed areas shall be recontoured to natural topography, topsoil shall be respread, and the entire location shall be seeded following guidelines in the seed mix bullet statement above. Final seed mix: same as interim.
- Noxious and/or invasive weeds will be controlled along access roads, pipelines, well sites, and all other applicable facilities. Any noxious and/or invasive weeds outbreak, directly attributed to the activities of the Operator, will be the responsibility of the Operator to control. On BLM administered land, a Pesticide Use Proposal (PUP) must be submitted and approved prior to the application of herbicides, pesticides, or other possibly hazardous chemicals.
- The topsoil from the reserve pit shall be stripped and piled separately near the reserve pit. When the reserve pit is closed, it shall be recontoured and the topsoil respread, and the area shall be seeded in the same manner as the location topsoil.
- Once the location is plugged and abandoned, it shall be recontoured to natural topology, topsoil shall be respread, and the entire location shall be seeded with a seed mix recommended by the AO (see above). Seed application will follow all guidelines in the interim seed mix bullet statement above. If reclamation seeding should take place using the broadcast method, the seed at a minimum will be walked into the soil with a dozer immediately after the seeding is completed.
- The authorized officer may prohibit surface disturbing activities during severe winter conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.
- The authorized officer may prohibit surface disturbing activities during wet or muddy conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.
- All well facilities not regulated by OSHA will be painted Carlsbad Canyon.
- All boulders with a length or diameter greater than 3 feet, that are found showing at the surface, will be stockpiled for use during final reclamation.
- Notify the Authorized Officer 48 hours prior to surface disturbing activities.

DOWNHOLE CONDITIONS OF APPROVAL

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

- None

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.

- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and/or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid,

and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: NEWFIELD PRODUCTION COMPANY

Well Name: CANVASBACK FED G-23-8-17

Api No: 43-013-33937 Lease Type: FEDERAL

Section 23 Township 08S Range 17E County DUCHESNE

Drilling Contractor ROSS DRILLING RIG # 21

SPUDDED:

Date 06/11/08

Time 1:00 PM

How DRY

Drilling will Commence: _____

Reported by JUSTIN CRUM

Telephone # (435) 823-6733

Date 06/12//08 Signed CHD

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

OPERATOR: NEWFIELD PRODUCTION COMPANY
ADDRESS: RT. 3 BOX 3630
MYTON, UT 84052

OPERATOR ACCT. NO. N2695

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					QR	SC	TP	RG			
A	99999	16914	4304739265	FEDERAL 11-24-9-17	NESW	24	9S	17E	UINTAH	6/6/2008	6/19/08
WELL 5 COMMENTS: GRRV											
A	99999	16915	4304739419	FEDERAL 12-19-9-18	NWSW	19	9S	18E	UINTAH	6/4/2008	6/19/08
GRRV											
A	99999	16916	4304739267	FEDERAL 13-24-9-17	SWSW	24	9S	17E	UINTAH	6/9/2008	6/19/08
GRRV											
B	99999	13269	4301333764	SOUTH WELLS DRAW FED B-8-9-16	NWNE	8	9S	16E	DUCHESNE	6/10/2008	6/19/08
GRRV BHL = NWNE											
B	99999	12299	4301333937	CANVASBACK FEDERAL G-23-8-17	NWNW	23	8S	17E	DUCHESNE	6/11/2008	6/19/08
WELL 5 COMMENTS: GRRV BHL = SENW											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)
A - 1 new entity for new well (single well only)
B - well to existing entity (group or unit well)
C - from one existing entity to another existing entity
D - well from one existing entity to a new entity
E - other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

RECEIVED
JUN 12 2008

DIV. OF OIL, GAS & MINING

Signature: *[Signature]*
Production Clerk
Date: 06/12/08

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**SUNDRY NOTICES AND REPORTS ON WELLS**
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.**SUBMIT IN TRIPLICATE - Other Instructions on page 2**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

573 FNL 686 FWL

NWNW Section 23 T8S R17E

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

5. Lease Serial No.

BILES 4

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

CANVASBACK UNIT

8. Well Name and No.

CANVASBACK FEDERAL G-23-8-17

9. API Well No.

4301333937

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Weekly Status Report _____
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomple in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 6/14/08 MIRU NDSI Rig # 1. Set all equipment. Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notified of test. PU BHA and tag cement @ 270'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 6785'. Lay down drill string & BHA. Open hole log w/ Dig/SP/GR log's TD to surface. PU & TIH with Guide shoe, shoe jt, float collar, 157 jt's of 5.5 J-55, 15.5# csgn. Set @ 6785.86' / KB. Cement with 360 sks cement mixed @ 11.0 ppg & 3.43 yld. The 450 sks cement mixed @ 14.4 ppg & 1.24 yld. Returned 30 bbls of cement to reserve pit. Nipple down Bop's. Drop slips @ 120,000 #'s tension. Release rig @ 8:30 PM on 6/28/08.

RECEIVED
JUL 02 2008I hereby certify that the foregoing is true and
correct (Printed/ Typed)

Jim Smith

Signature

Title DIV. OF OIL & MINING

Drilling Foreman

Date

06/30/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____

Conditions of approval, if any, are attached. Approval of this notice does not warrant or
certify that the applicant holds legal or equitable title to those rights in the subject lease
which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United
States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on page 2)

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

	<u>5 1/2"</u> CASING SET AT	<u>6785.56</u>
LAST CASING <u>8 5/8"</u>	SET AT <u>320'</u>	Flt clr @ <u>5512.76'</u>
DATUM <u>12</u>		OPERATOR <u>Newfield Production Company</u>
DATUM TO CUT OFF CASING <u>12</u>		WELL <u>Canvasback Federal G-23-8-17</u>
DATUM TO BRADENHEAD FLANGE		FIELD/PROSPECT <u>Monument Butte</u>
TD DRILLER <u>6785</u>	LOGGER	CONTRACTOR & RIG # <u>NDSI Rig # 1</u>
HOLE SIZE <u>7 7/8"</u>		

LOG OF CASING STRING:							
PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt					14
		Short jt @ 4433' 6.30					
156	5 1/2"	ETC LT & C casing	15.5#	J-55	8rd	A	6728.86
							0.6
1	5 1/2"	ETC LT&C csg	15.5#	J-55	8rd	A	43.45
		GUIDE shoe			8rd	A	0.65
CASING INVENTORY BAL.			FEET	JTS	TOTAL LENGTH OF STRING		6787.56
TOTAL LENGTH OF STRING			6787.56	157	LESS CUT OFF PIECE		14
LESS NON CSG. ITEMS			15.25		PLUS DATUM TO T/CUT OFF CSG		12
PLUS FULL JTS. LEFT OUT			130.26	3	CASING SET DEPTH		6785.56
TOTAL			6902.57	160	} COMPARE		
TOTAL CSG. DEL. (W/O THRDS)			6902.57	160			
TIMING			1ST STAGE	2nd STAGE			
BEGIN RUN CSG.			6/28/2008	9:30 AM	GOOD CIRC THRU JOB <u>y</u>		
CSG. IN HOLE			6/28/2008	12:30 PM	Bbls CMT CIRC TO SURFACE <u>30</u>		
BEGIN CIRC			6/28/2008	12:35 PM	RECIPROCATED PIPE FOR <u> </u> THRU <u> </u> FT STROKE		
BEGIN PUMP CMT			6/28/2008	2:30 PM	DID BACK PRES. VALVE HOLD ? <u>y</u>		
BEGIN DSPL. CMT			6/28/2008	3:30 PM	BUMPED PLUG TO <u> </u> 2450 <u> </u> PSI		
PLUG DOWN			6/28/2008	3:55 PM			
CEMENT USED			CEMENT COMPANY- B. J.				
STAGE	# SX	CEMENT TYPE & ADDITIVES					
1	365	Premlite II w/ 10% gel + 3 % KCL, 3#s /sk CSE + 2# sk/kolseal + 1/2#s/sk Cello Flake					
		mixed @ 11.0 ppg W / 3.43 cf/sk yield					
2	450	50/50 poz W/ 2% Gel + 3% KCL, .5%EC1,1/4# sk C.F. 2% gel. 3% SM mixed @ 14.4 ppg W/ 1.24 YLD					
CENTRALIZER & SCRATCHER PLACEMENT			SHOW MAKE & SPACING				
Centralizers - Middle first, top second & third. Then every third collar for a total of 20.							

COMPANY REPRESENTATIVE	Jim Smith	DATE 6/28/2008
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STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER:
USA UTU-76239

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, recenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ OTHER

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

3. ADDRESS OF OPERATOR:
Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 PHONE NUMBER 435.646.3721

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 573 FNL 686 FWL

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
CANVASBACK UNIT

8. WELL NAME and NUMBER:
CANVASBACK FEDERAL G-23-8-17

9. API NUMBER:
4301333937

10. FIELD AND POOL, OR WILDCAT:
MONUMENT BUTTE

COUNTY: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NWNW, 23, T8S, R17E

STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will 	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/STOP) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLAIR <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: - Weekly Status Report
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 08/14/2008			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above subject well was completed on 07-23-08, attached is a daily completion status report.

NAME (PLEASE PRINT) Jentri Park

TITLE Production Clerk

SIGNATURE

DATE 08/14/2008

(This space for State use only)

RECEIVED

AUG 18 2008

DIV. OF OIL, GAS & MINING

Daily Activity Report

Format For Sundry

CANVASBACK G-23-8-17**5/1/2008 To 9/30/2008****7/9/2008 Day: 1****Completion**

Rigless on 7/8/2008 - Instal 5K frac head. NU 6" 5K Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head, csg & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 6668' & cement top @ 70'. Perforate stage #1, BSCARB sds @ 6652-6662', 6592-6608' w/ 3-1/8" Slick Guns (19 gram, .49" HE. 120°) w/ 4 spf for total of 104 shots. 160 bbls EWTR. Hit cement @ 6668' so didn't perforate bottom 3 zones. SIFN.

7/10/2008 Day: 2**Completion**

Rigless on 7/9/2008 - Stage #1, BSL LS sands. RU BJ Services. 0 psi on well. Frac BS CARB sds w/ 62,110#'s of 20/40 sand in 734 bbls of Lightning 17 fluid. Broke @ 2972 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 3366 psi @ ave rate of 24.1 BPM. Pumped 504 gals of 15% HCL in flush for Stage #2. Screened out 116 short of flush, 40,760#'s, 21,350#'s sand in csg. ISIP 3892 psi. Begin immediate flowback on 12/64 choke @ 1 BPM. Flowed for 3 1/2 & died. Rec 200 BTF. 694 BWTR Stage #2, CP5 sands. RU PSI WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug & 10' perf gun. Set plug @ 6560'. Perforate CP5 sds @ 6500- 6510' w/ 3-1/8" Slick Guns w/ 4 spf for total of 40 shots. RU BJ Services. 280 psi on well. Frac CP5 sds w/ 22,119#'s of 20/40 sand in 419 bbls of Lightning 17 fluid. Broke @ 3688 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 3240 psi @ ave rate of 23.2 BPM. Pumped 504 gals of 15% HCL in flush for Stage #3. ISIP 2270 psi. Leave pressure on well. Stage #3, CP4 sands. RU PSI WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug & 8' perf gun. Tagged sand @ 6421'. Decision was made to skip Stage #3 CP4 sds. 1113 BWTR Stage #4, CP3 sands. RU PSI WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug & 10' perf gun. Set plug @ 6410'. Perforate CP3 sds @ 6350- 58' w/ 3-1/8" Slick Guns w/ 4 spf for total of 32 shots. RU BJ Services. 1738 psi on well. Pressured upto 4200 psi, Would not breakdown. RU WL & dump bail acid. RU BJ Services. 1680 psi on well. Pressured up to 4200 psi. Would not breakdown. SIWFN w/ 4200 psi. 1113 BWTR

7/12/2008 Day: 3**Completion**

Rigless on 7/11/2008 - Stage #4, CP3 sands. RU BJ Services. 1812 psi on well. Pressured up to 4200 psi, Would not breakdown. RU WL & dump bail acid. Tagged sand @ 6340'. RU BJ Services. 1812 psi on well. Frac CP3 sds w/ 25,000#'s of 20/40 sand in 406 bbls of Lightning 17 fluid. Broke @ 3331 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 2108 psi @ ave rate of 23.2 BPM. Pumped 504 gals of 15% HCL in flush for Stage #5. ISIP 1953 psi. Leave pressure on well. 1519 BWTR Stage #5, CP.5 & CP1 sands. RU PSI WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug, 10' & 6' perf gun. Set plug @ 6320'. Perforate CP1 sds @ 6240- 55', CP.5 sds @ 6200-6206' w/ 3-1/8" Slick Guns w/ 4 spf for total of 64 shots. RU BJ Services. 1621 psi on well. Frac CP.5 & CP1 sds w/ 42,127#'s of 20/40 sand in 451 bbls of Lightning 17 fluid. Broke @ 4300 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 1800 psi @ ave rate of 22.9 BPM. Pumped 504 gals of 15% HCL in flush for Stage #6. ISIP 1860 psi. Leave

pressure on well. 1970 BWTR Stage #6, C sands. RU PSI WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug & 8' perf gun. Set plug @ 5650'. Perforate C sds @ 5542- 50' w/ 3-1/8" Slick Guns w/ 4 spf for total of 32 shots. RU BJ Services. 1514 psi on well. Frac C sds w/ 25,997#'s of 20/40 sand in 361 bbls of Lightning 17 fluid. Broke @ 1894 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 1787 psi @ ave rate of 26 BPM. Pumped 504 gals of 15% HCL in flush for Stage #7. ISIP 1663 psi. Leave pressure on well. 2331 BWTR Stage #7, DS3 sands. RU PSI WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug & 14' perf gun. Set plug @ 5410'. Perforate DS3 sds @ 5310- 24' w/ 3-1/8" Slick Guns w/ 4 spf for total of 64 shots. RU BJ Services. 1325 psi on well. Frac DS3 sds w/ 50,406#'s of 20/40 sand in 466 bbls of Lightning 17 fluid. Broke @ 3868 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 2953 psi @ ave rate of 24.5 BPM. Pumped 504 gals of 15% HCL in flush for Stage #8. ISIP 3882 psi. Leave pressure on well. 2797 BWTR Stage #8, PB11 sands. RU PSI WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug & 14' perf gun. Tagged sand @ 5235'. Set plug @ 5180'. Perforate PB11 sds @ 5126- 40' w/ 3-1/8" Slick Guns w/ 4 spf for total of 64 shots. RU BJ Services. 630 psi on well. Frac PB11 sds w/ 37,279#'s of 20/40 sand in 388 bbls of Lightning 17 fluid. Broke @ 3243 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 2070 psi @ ave rate of 26.4 BPM. Pumped 504 gals of 15% HCL in flush for Stage #9. ISIP 2136 psi. Leave pressure on well. 3185 BWTR Stage #9, GB6 sands. RU PSI WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug & 8' perf gun. Set plug @ 5020'. Perforate GB6 sds @ 4914- 22' w/ 3-1/8" Slick Guns w/ 4 spf for total of 32 shots. RU BJ Services. 1440 psi on well. Frac GB6 sds w/ 22,642#'s of 20/40 sand in 340 bbls of Lightning 17 fluid. Broke @ 3877 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 1957 psi @ ave rate of 25.7 BPM. Pumped 504 gals of 15% HCL in flush for Stage #10. ISIP 1938 psi. Leave pressure on well. 3525 BWTR Stage #10, GB4 sands. RU PSI WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug & 8' perf gun. Set plug @ 4880'. Perforate GB4 sds @ 4820- 28' w/ 3-1/8" Slick Guns w/ 4 spf for total of 32 shots. RU BJ Services. 1490 psi on well. Frac GB4 sds w/ 39,059#'s of 20/40 sand in 431 bbls of Lightning 17 fluid. Broke @ 3272 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/

7/15/2008 Day: 4

Completion

Western #4 on 7/14/2008 - MIRU Western #4. 550 psi on well. Tried to bleed off well (Oil & gas). RU Perforators LLC WLT & lubricator. RIH w/ Weatherford 5-1/2" 5K composite solid kill plug. Tagged sand @ 4376' Set plug @ 4351'. RD WL. Bleed off pressure. ND Cameron BOP & 5M WH. Talley, PU & RIH w/ 4 3/4" chomp bit, bit sub, 2 7/8" J-55 tbg. EOT @ 1023'. Circulate oil out. Continue to PU tbg. EOT @ 4317'. Circulate well clean. SIWFN w/ 3511 BWTR.

7/16/2008 Day: 5

Completion

Western #4 on 7/15/2008 - 0 psi on well. Continue to PU & TIH w/ tbg. Tagged plug @ 4351'. RU Nabors power swivel. Circulate sand & drill out plugs as follows: Plug @ 4351' (Drilled out in 15 mins), Sand @ 4635', Plug @ 4880' (Drilled out in 25 mins), Sand @ 4945', Plug @ 5020' (Drilled out in 14 mins), Sand @ 5040', Plug @ 5180' (Drilled out in 20 mins), No sand, Plug @ 5410' (Drilled up in 15 mins), No sand, Plug @ 5650' (Drilled up in 20 mins). TIH w/ tbg. EOT @ 6159'. Circulate well clean. Transfer 50 bbls of oil to production tank. SIWFN w/ 3351 BWTR.

7/17/2008 Day: 6**Completion**

Western #4 on 7/16/2008 - 300 psi on tbg, 350 psi on csg. Pump 30 BW down tbg to kill well. Continue to PU & TIH w/ tbg. Tagged fill @ 6170'. RU Nabors power swivel. Circulate sand & drill out remaining plugs as follows: Sand @ 6170', Plug @ 6320' (Drilled out in 55 mins), No sand, Plug @ 6410' (Drilled out in 30 mins), Sand @ 6508', Plug @ 6560' (Drilled out in 45 mins), Fill @ 6675', C/O to PBTD @ 6741'. LD 2 jts of tbg. EOT @ 6690'. RU swab equipment. IFL @ sfc. Made 14 swab runs. FFL @ 1300'. Rec 150 BTF. No sand, Trace of oil. SIWFN w/ 3231 BWTR.

7/18/2008 Day: 7**Completion**

Western #4 on 7/17/2008 - 300 psi on tbg, 180 psi on csg. Pump 30 BW down tbg to kill well. Continue to PU & TIH w/ tbg. Tagged fill @ 6733. C/O to PBTD @ 6741'. LD extra tbg. TOH w/ tbg. LD bit & bit sub. TIH w/ production tbg as follows: BP & collar, 4- jts, PBGA, 2 7/8" nipple, 1- jt, SN, 2-jt, TA, 200 jts of tbg. ND BOP. Set TA w/ 16,000# of tension @ 6215', SN @ 6280', EOT @ 6441'. NU WH. Flush tbg w/ 60 bbls of wtr. SIWFN w/ 3195 BWTR. Sand Drum bearing went out in rig. Down for repairs

7/24/2008 Day: 8**Completion**

Western #4 on 7/23/2008 - 0 psi on tbg, 550 psi on csg. Pump 40 BW down tbg. PU & prime up rod pump. PU & RIH w/ "A" grade rod string as follows: "CDI" 2 1/2" X 1 3/4" X 20' RHAC, 4- 1 1/2" wt bars, 246- 7/8" guided rods (8 per), 1- 2', 1- 4', 1- 6', 1- 8' X 7/8" pony rods, 1 1/2" X 26' Polish rod. Hang head, space out rods. Fill tbg w/ 6 bbls of wtr. Pressure test tbg to 800 psi w/ pumping. RDMOSU. POP @ 7:00 PM w/ 124" SL @ 5 SPM. 3235 BWTR. FINAL REPORT!!!!

Pertinent Files: Go to File List

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WORK

OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____

1b. TYPE OF WELL

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR. ☐ Other _____

2. NAME OF OPERATOR

Newfield Exploration Company

3. ADDRESS AND TELEPHONE NO.

1001 17th St. Suite 2000 Denver, CO 80202

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)*

At Surface 573' FNL & 686' FWL (NW/NW) Sec. 23, T8S, R17E
At total depth 1355' FNL & 1350' FWL (SE/NW) Sec. 23, T8S, R17E
At total depth 1475 FNL 1317 FWL

14. API NO.

43-013-33937

DATE ISSUED

03/31/08

8. FARM OR LEASE NAME, WELL NO.

Canvasback Federal G-23-8-17

9. WELL NO.

43-013-33937

10. FIELD AND POOL OR WILDCAT

Monument Butte

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 23, T8S, R17E

12. COUNTY OR PARISH

Uintah

13. STATE

UT

15. DATE SPUDDED

06-11-08

16. DATE T.D. REACHED

06-27-08

17. DATE COMPL. (Ready to prod.)

07-23-08

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

5084' GL

19. ELEV. CASINGHEAD

5096' KB

20. TOTAL DEPTH, MD & TVD

6776' 6657

21. PLUG BACK T.D., MD & TVD

6741' 6622

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

----->

ROTARY TOOLS

X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*

Green River 4820'-6662'

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction Guard, SP, Compensated Density, Compensated Neutron, GR, Caliper, Cement Bond Log

27. WAS WELL CORED

No

23. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB/FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8" - J-55	24#	321'	12-1/4"	To surface with 160 sx Class "G" cmt	
5-1/2" - J-55	15.5#	6786'	7-7/8"	365 sx Premlite II and 450 sx 50/50 Poz	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	EOT @	TA @
						6442'	6215'

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	SPF/NUMBER	ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
(BSCARB) 6652'-6662', 6592'-6608'	.49"	4/104		6592'-6662'	Frac w/ 62,110# 20/40 sand in 734 bbls fluid
(CP5) 6500'-6510'	.49"	4/40		6500'-6510'	Frac w/ 22,119# 20/40 sand in 419 bbls fluid
(CP3) 6350'-58'	.49"	4/32		6350'-6358'	Frac w/ 25,000# 20/40 sand in 406 bbls fluid
(CP1 & 5) 6240'-55', 6200'-6206'	.49"	4/64		6200'-6250'	Frac w/ 42,127# 20/40 sand in 451 bbls fluid
(C) 5542'-50'	.49"	4/32		5542'-5550'	Frac w/ 25,997# 20/40 sand in 361 bbls fluid
(DS3) 5310'-24'	.49"	4/64		5310'-5324'	Frac w/ 50,406# 20/40 sand in 466 bbls fluid
(PB11) 5126'-40'	.49"	4/64		5126'-5140'	Frac w/ 37,279# 20/40 sand in 388 bbls fluid
(GB6) 4914'-4922'	.49"	4/32		4914'-4922'	Frac w/ 22,642# 20/40 sand in 340 bbls fluid
(GB4) 4820'-4828'	.49"	4/32		4820'-4828'	Frac w/ 39,059# 20/40 sand in 431 bbls fluid

33.* PRODUCTION

DATE FIRST PRODUCTION 07-18-08		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) 2-1/2" x 1-3/4" x 20' RHAC SM Plunger Pump					WELL STATUS (Producing or shut-in) PRODUCING	
DATE OF TEST 08-08-08	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD ----->	OIL--BBL. 61	GAS--MCF. 43	WATER--BBL. 19		GAS-OIL RATIO 705
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE ----->	OIL-BBL.	GAS--MCF.		WATER--BBL.		OIL GRAVITY-API (CORR.)
RECEIVED								

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Used for Fuel

SEP 02 2008

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Jentri Park

TITLE

Production Tech

DATE

8/28/2008

JP

*(See Instructions and Spaces for Additional Data on Reverse Side)

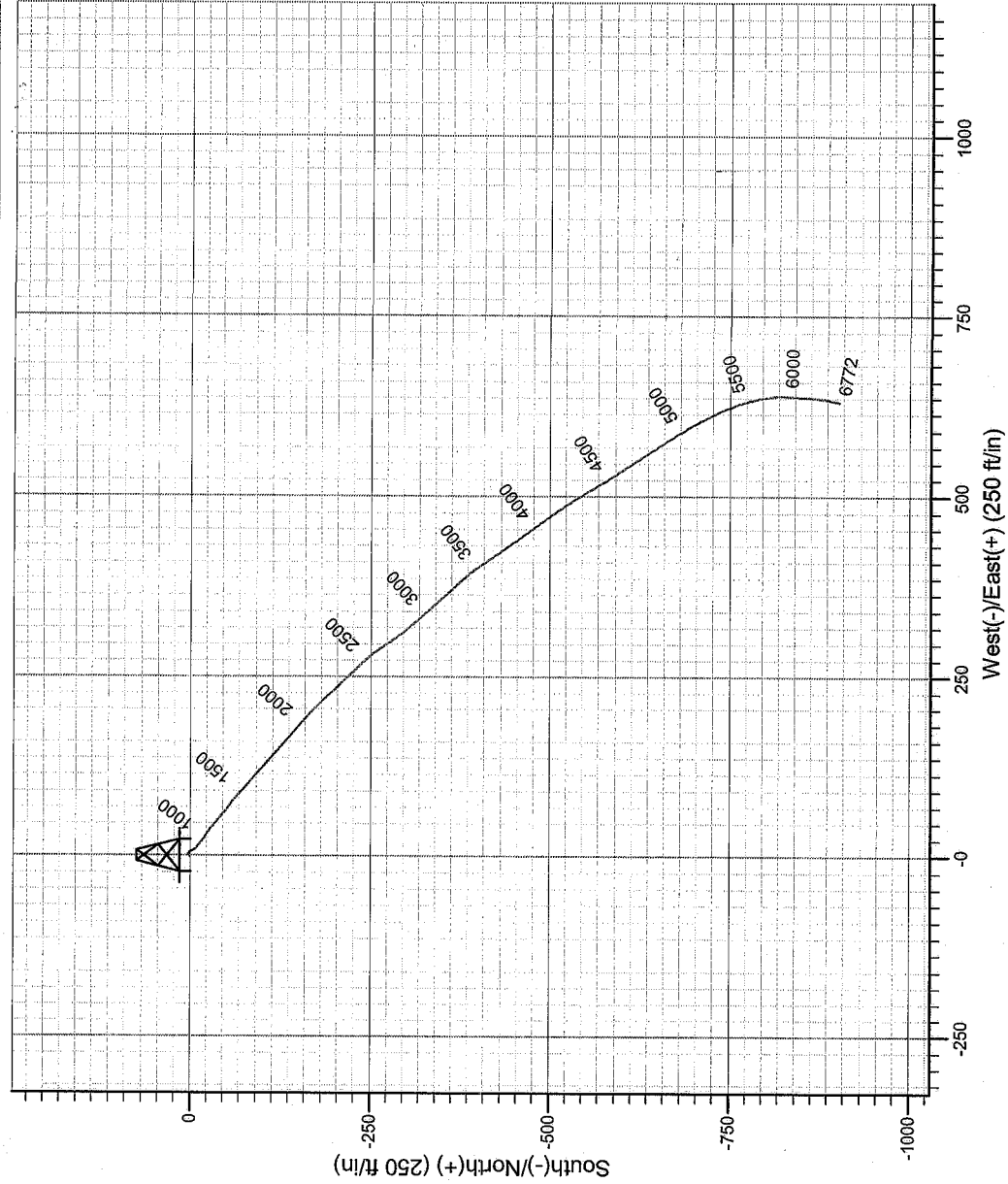
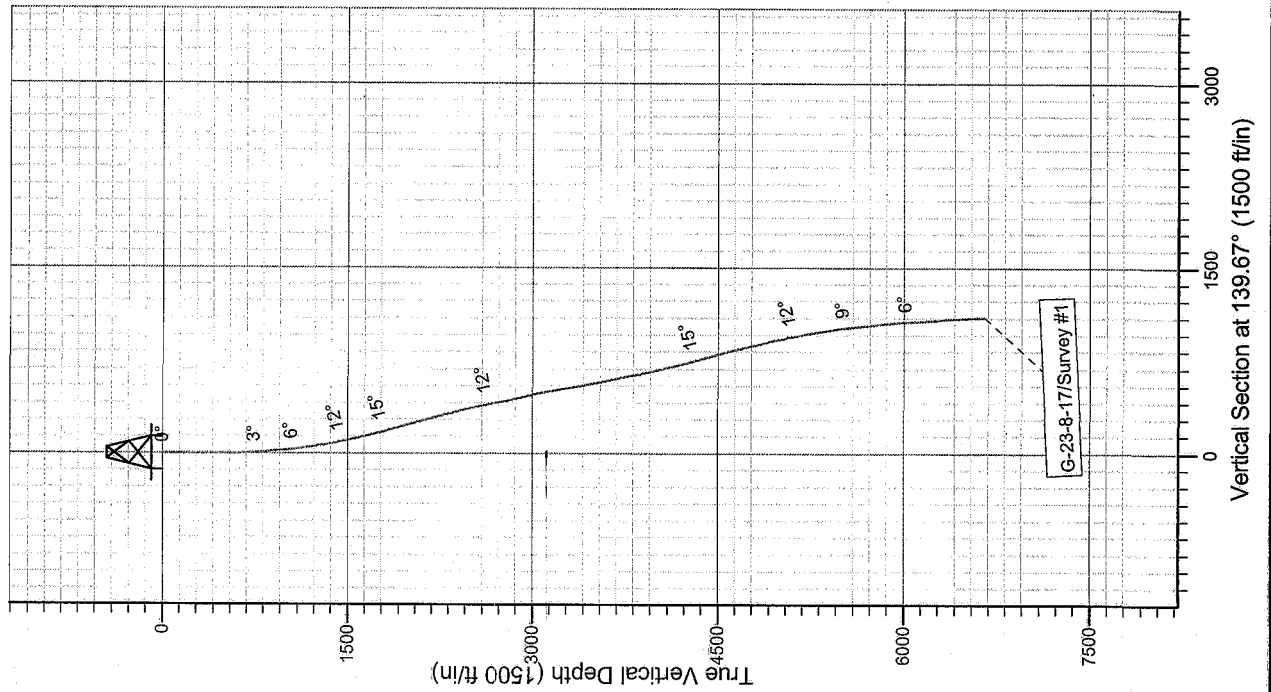
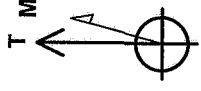
37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
			<div>Well Name</div> <div>Canvasback Federal G-23-8-17</div>	Garden Gulch Mkr	4325'	
				Garden Gulch 1	4515'	
				Garden Gulch 2	4641'	
				Point 3 Mkr	4931'	
				X Mkr	5173'	
				Y-Mkr	5206'	
				Douglas Creek Mkr	5343'	
				BiCarbonate Mkr	5627'	
				B Limestone Mkr	5772'	
				Castle Peak	6185'	
				Basal Carbonate	6589'	
				Total Depth (LOGGERS)	6790'	



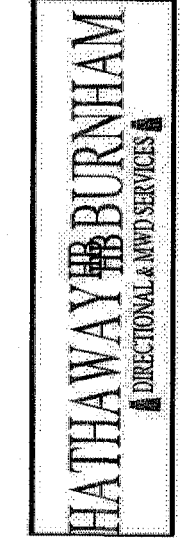
Project: USGS Myton SW (UT)
 Site: SECTION 23
 Well: G-23-8-17
 Wellbore: Wellbore #1
 Design: Wellbore #1

FINAL SURVEY REPORT

Azimuths to True North
 Magnetic North: 11.67°
 Magnetic Field
 Strength: 52647.9nT
 Dip Angle: 65.95°
 Date: 5/23/2008
 Model: IGRF200510



G-23-8-17/Survey #1



Survey: Survey #1 (G-23-8-17/Wellbore #1)

Created By: *Jim Hudson* Date: 10:47, July 03 2008

THIS SURVEY IS CORRECT TO THE BEST OF MY
 KNOWLEDGE AND IS SUPPORTED BY ACTUAL FIELD
 DATA.

NEWFIELD



NEWFIELD EXPLORATION

USGS Myton SW (UT)

SECTION 23

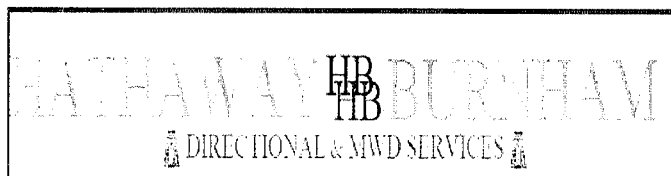
G-23-8-17

Wellbore #1

Survey: Survey #1

Standard Survey Report

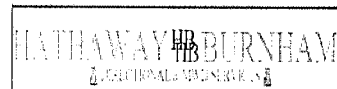
03 July, 2008





Hathaway Burnham

Survey Report



Company: NEWFIELD EXPLORATION
Project: USGS Myton SW (UT)
Site: SECTION 23
Well: G-23-8-17
Wellbore: Wellbore #1
Design: Wellbore #1

Local Co-ordinate Reference: Well G-23-8-17
TVD Reference: G-23-8-17 @ 5096.0ft (KB ELEVATION)
MD Reference: G-23-8-17 @ 5096.0ft (KB ELEVATION)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.21 Single User Db

Project	USGS Myton SW (UT), DUCHESNE COUNTY, UT, USA		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Utah Central Zone	Using geodetic scale factor	

Site	SECTION 23, SEC 23 T8S, R17E		
Site Position:		Northing:	7,210,510.62 ft
From:	Lat/Long	Easting:	2,066,656.60 ft
Position Uncertainty:	0.0 ft	Slot Radius:	"
		Latitude:	40° 6' 17.100 N
		Longitude:	109° 58' 33.810 W
		Grid Convergence:	0.98 °

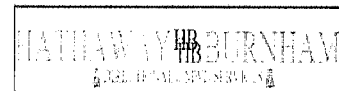
Well	G-23-8-17		
Well Position	+N/-S	0.0 ft	Northing: 7,212,073.05 ft
	+E/-W	0.0 ft	Easting: 2,065,344.76 ft
Position Uncertainty	0.0 ft	Wellhead Elevation:	5,096.0 ft
		Latitude:	40° 6' 32.760 N
		Longitude:	109° 58' 50.350 W
		Ground Level:	5,084.0 ft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	5/23/2008	11.67	65.95	52,648

Design	Wellbore #1				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)	
	0.0	0.0	0.0	139.67	

Survey Program	Date 7/3/2008				
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
450.0	6,772.0	Survey #1 (Wellbore #1)	MWD	MWD - Standard	

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
450.0	1.00	23.20	450.0	3.6	1.5	-1.8	0.22	0.22	0.00
542.0	1.40	192.10	542.0	3.2	1.6	-1.4	2.60	0.43	183.59
633.0	2.30	103.40	632.9	1.7	3.2	0.7	2.93	0.99	-97.47
725.0	3.10	154.90	724.8	-0.9	6.0	4.6	2.67	0.87	55.98
818.0	3.50	142.80	817.7	-5.5	8.8	9.9	0.86	0.43	-13.01
911.0	5.10	129.60	910.4	-10.4	13.7	16.8	2.01	1.72	-14.19
1,005.0	5.70	127.20	1,004.0	-15.9	20.6	25.5	0.68	0.64	-2.55
1,099.0	7.40	123.10	1,097.4	-22.0	29.4	35.8	1.87	1.81	-4.36
1,192.0	7.90	126.70	1,189.6	-29.1	39.6	47.8	0.74	0.54	3.87
1,286.0	9.80	132.30	1,282.4	-38.3	50.7	62.0	2.22	2.02	5.96
1,380.0	11.20	126.70	1,374.9	-49.2	63.9	78.8	1.84	1.49	-5.96
1,474.0	13.70	128.90	1,466.7	-61.6	79.9	98.7	2.71	2.66	2.34



Company: NEWFIELD EXPLORATION
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Site: SECTION 23
Well: G-23-8-17
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North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.21 Single User Db

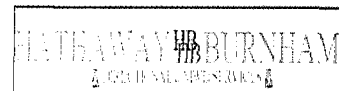
Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
1,567.0	12.20	131.00	1,557.3	-75.0	95.9	119.2	1.69	-1.61	2.26
1,661.0	14.50	134.10	1,648.7	-89.7	111.8	140.8	2.56	2.45	3.30
1,755.0	14.70	130.40	1,739.7	-105.6	129.4	164.2	1.01	0.21	-3.94
1,849.0	16.20	132.50	1,830.3	-122.2	148.1	189.0	1.70	1.60	2.23
1,942.0	16.00	129.70	1,919.7	-139.1	167.5	214.5	0.86	-0.22	-3.01
2,036.0	15.70	131.80	2,010.1	-155.9	187.0	239.9	0.69	-0.32	2.23
2,129.0	14.80	132.20	2,099.8	-172.3	205.2	264.1	0.97	-0.97	0.43
2,223.0	15.20	139.10	2,190.6	-189.6	222.1	288.3	1.95	0.43	7.34
2,317.0	13.60	132.90	2,281.7	-206.5	238.3	311.6	2.36	-1.70	-6.60
2,410.0	15.30	138.00	2,371.7	-223.1	254.5	334.8	2.28	1.83	5.48
2,504.0	12.90	135.40	2,462.9	-239.7	270.2	357.6	2.64	-2.55	-2.77
2,598.0	12.60	142.80	2,554.6	-255.4	283.8	378.3	1.77	-0.32	7.87
2,723.0	11.10	148.20	2,676.9	-276.5	298.3	403.9	1.49	-1.20	4.32
2,785.0	9.80	143.40	2,737.9	-285.8	304.6	415.0	2.52	-2.10	-7.74
2,879.0	12.40	141.70	2,830.1	-300.1	315.7	433.1	2.79	2.77	-1.81
2,973.0	13.50	139.20	2,921.7	-316.3	329.1	454.1	1.31	1.17	-2.66
3,160.0	11.20	138.30	3,104.4	-346.4	355.4	494.1	1.23	-1.23	-0.48
3,347.0	10.20	137.00	3,288.1	-372.1	378.8	528.8	0.55	-0.53	-0.70
3,441.0	9.80	139.70	3,380.7	-384.3	389.7	545.1	0.66	-0.43	2.87
3,535.0	10.20	145.30	3,473.3	-397.2	399.6	561.4	1.12	0.43	5.96
3,628.0	12.00	145.20	3,564.5	-411.9	409.8	579.2	1.94	1.94	-0.11
3,722.0	11.30	145.10	3,656.6	-427.5	420.6	598.1	0.74	-0.74	-0.11
3,816.0	11.50	145.50	3,748.7	-442.8	431.2	616.6	0.23	0.21	0.43
3,909.0	12.40	144.90	3,839.7	-458.6	442.2	635.8	0.98	0.97	-0.65
4,003.0	10.80	143.60	3,931.8	-474.0	453.2	654.6	1.72	-1.70	-1.38
4,097.0	12.20	144.00	4,023.9	-489.1	464.3	673.3	1.49	1.49	0.43
4,190.0	14.20	143.70	4,114.5	-506.2	476.8	694.5	2.15	2.15	-0.32
4,284.0	14.30	147.80	4,205.6	-525.3	489.8	717.5	1.08	0.11	4.36
4,378.0	15.20	150.30	4,296.5	-545.9	502.1	741.1	1.17	0.96	2.66
4,471.0	15.00	147.60	4,386.3	-566.6	514.6	765.0	0.79	-0.22	-2.90
4,565.0	14.40	147.60	4,477.2	-586.8	527.4	788.6	0.64	-0.64	0.00
4,659.0	15.00	146.90	4,568.1	-606.8	540.3	812.3	0.67	0.64	-0.74
4,753.0	13.70	147.70	4,659.2	-626.4	552.9	835.4	1.40	-1.38	0.85
4,846.0	14.50	145.90	4,749.4	-645.4	565.3	857.8	0.98	0.86	-1.94
4,940.0	13.70	147.80	4,840.5	-664.5	577.8	880.6	0.98	-0.85	2.02
5,034.0	12.90	147.80	4,932.0	-682.8	589.4	902.0	0.85	-0.85	0.00
5,127.0	12.50	151.10	5,022.7	-700.4	599.8	922.1	0.89	-0.43	3.55
5,220.0	11.40	153.10	5,113.7	-717.4	608.8	940.9	1.26	-1.18	2.15
5,314.0	10.60	154.70	5,206.0	-733.5	616.7	958.3	0.91	-0.85	1.70
5,408.0	9.90	158.10	5,298.5	-748.9	623.4	974.3	0.98	-0.74	3.62
5,501.0	9.70	162.60	5,390.1	-763.7	628.7	989.1	0.85	-0.22	4.84
5,594.0	9.10	164.40	5,481.9	-778.3	633.0	1,003.0	0.72	-0.65	1.94
5,688.0	7.90	169.00	5,574.9	-791.8	636.3	1,015.4	1.47	-1.28	4.89
5,780.0	7.60	172.50	5,666.0	-804.0	638.3	1,026.0	0.61	-0.33	3.80
5,874.0	7.00	177.30	5,759.3	-815.9	639.3	1,035.8	0.91	-0.64	5.11
5,968.0	6.80	180.60	5,852.6	-827.2	639.6	1,044.5	0.47	-0.21	3.51
6,061.0	6.40	183.60	5,945.0	-837.9	639.2	1,052.4	0.57	-0.43	3.23
6,155.0	5.50	184.70	6,038.5	-847.6	638.5	1,059.4	0.97	-0.96	1.17
6,248.0	5.30	183.70	6,131.0	-856.3	637.8	1,065.6	0.24	-0.22	-1.08
6,342.0	5.40	183.80	6,224.6	-865.1	637.3	1,071.9	0.11	0.11	0.11
6,436.0	5.10	188.50	6,318.2	-873.6	636.3	1,077.8	0.56	-0.32	5.00
6,529.0	4.90	189.90	6,410.9	-881.6	635.1	1,083.1	0.25	-0.22	1.51
6,623.0	5.00	191.50	6,504.5	-889.6	633.5	1,088.2	0.18	0.11	1.70
6,717.0	4.60	190.70	6,598.2	-897.3	632.0	1,093.1	0.43	-0.43	-0.85



Hathaway Burnham

Survey Report



Company: NEWFIELD EXPLORATION
Project: USGS Myton SW (UT)
Site: SECTION 23
Well: G-23-8-17
Wellbore: Wellbore #1
Design: Wellbore #1

Local Co-ordinate Reference: Well G-23-8-17
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Database: EDM 2003.21 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
6,772.0	4.60	190.70	6,653.0	-901.7	631.2	1,095.9	0.00	0.00	0.00

Checked By: _____ Approved By: _____ Date: _____